

FOR OFFICIAL USE ONLY

INDIAN STUDENTS / TRAINEES GOING ABROAD

1997-98



**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF SECONDARY EDUCATION & HIGHER EDUCATION
NEW DELHI
2000**

LIBRARY & DOCUMENTATION CENTRE

National Institute of Education:

Library and Administration.

1-A, Ansari Park Marg,

New Delhi-110016

Doc. No. D-11261

Date 10-12-2001

PREFACE

This study presents an analysis of trends in respect of Indian students and Trainees who have gone abroad for higher studies during 1997-98. Basic data for the study was collected from the Reserve Bank of India and Association of Indian Universities.

The purpose of bringing out this publication is to maintain the statistical records of Indian Students/Trainees going abroad under various schemes for higher studies and to acquire latest know-how in various fields like Agriculture, Technology, Science, Medicine, Education, etc. Efforts have been made to compare the outflow of Indian students in foreign countries with inflow of students from foreign countries in Indian Universities in 1997-98. This publication gives statistics of out flow of Indian students/Trainees state-wise, duration-wise, sex-wise, subject-wise, country-wise etc. In addition, it also gives information about sources of financial assistance, country-wise, agency-wise etc.

I would like to place on record my deep appreciation of the team spirit and the work done by the Project Staff under Dr. R.S. Thakur, Joint Director(Statistics) since retired of Statistics Division, CMIS Unit and S&S Section in bringing out this useful publication. I am also grateful to the Reserve Bank of India, Bombay and Association of Indian Universities for supplying us valuable data for this publication.

It is hoped that this study will be of interest and use to educational planners, administrators and research workers in the field of education.

[ABHIMANYU SINGH]
JOINT SECRETARY
Ministry of Human Resource Development
Department of Secondary Education & Higher Education
Govt. of India
New Delhi - 110 001.

Dated the 25th July, 2000.



PROJECT STAFF

Shri R.S. Thakur

Formerly Joint Director (Stat.)

Shri Subhash Chander

Assistant Education Officer

Shri Kumaresh Kayal
Computer

Shri Sankara Subramonian V
Computer

CMIS UNIT

Shri Om Prakash
Programmer

Shri E. Krishna Kumaran
Word Processing Operator

Smt. Chander Kanta
D.E.O.

Smt. Neeru Bala
D.E.O.



Table No.	Contents	Page No.
	Introduction:	1-13
I	Indian students going abroad - Annual outflow state-wise and sex-wise - 1997-98	14
II	Indian students going abroad - annual outflow countrywise and sexwise 1997-98	15
III	Indian students going abroad - Annual outflow state-wise sex-wise and subject-wise 1997-98	16-21
IV	Indian students going abroad - annual outflow, countrywise sex-wise and subject-wise 1997-98	22-27
V	Indian students going abroad - getting financial assistance from different sources 1997-98	28
VI	Indian students going abroad - countrywise and sources of financial assistance 1997-98	29
VII	Indian students going abroad - countrywise and duration-wise (in months) - 1997-98	30
VIII	Indian students going abroad - subjectwise and duration-wise (in months) - 1997-98	31
IX	Indian trainees going abroad - Annual outflow by statewise and sex-wise - 1997-98	32
X	Indian trainees going abroad - Annual outflow by country-wise and sexwise - 1997-98	33
XI	Indian trainees going abroad - Annual outflow statewise, sexwise and subject-wise 1997-98	34-39
XII	Indian trainees going abroad - Annual outflow countrywise sexwise and subject-wise 1997-98	40-45
XIII	Indian trainees going abroad - getting financial assistance from different sources 1997-98	46
XIV	Indian trainees going abroad - countrywise by sources of financial assistance 1997-98	47
XV	Indian trainees going abroad - countrywise and duration-wise (in weeks) 1997-98	48
XVI	Indian trainees going abroad - subjectwise and duration-wise (in weeks) 1997-98	49
	APPENDIX:	
	Foreign students studying in India - 1997-98	50-52



INTRODUCTION

1. The total number of Indian students who went abroad for higher studies increased from 4861 in 1990-91 to 6466 (33.02%) in 1991-92 and then maintained the level of 6499 in 1992-93 but steeply decreased to 2284 (64.86%) students in 1993-94 over the previous year and then appreciably improved to 2983 (30.60%) students during the year 1994-95 and further increased to 3478 (16.59%) in 1995-96. This increasing trend continued in 1996-97 and 1997-98 when it substantially increased to 6426 (45.87%) and 6734 (4.79%) students respectively over the previous year. Year-wise/continent-wise details are given below in Sub-Table 1:

Sub-Table: 1

ANNUAL OUTFLOW OF STUDENTS TO DIFFERENT CONTINENTS

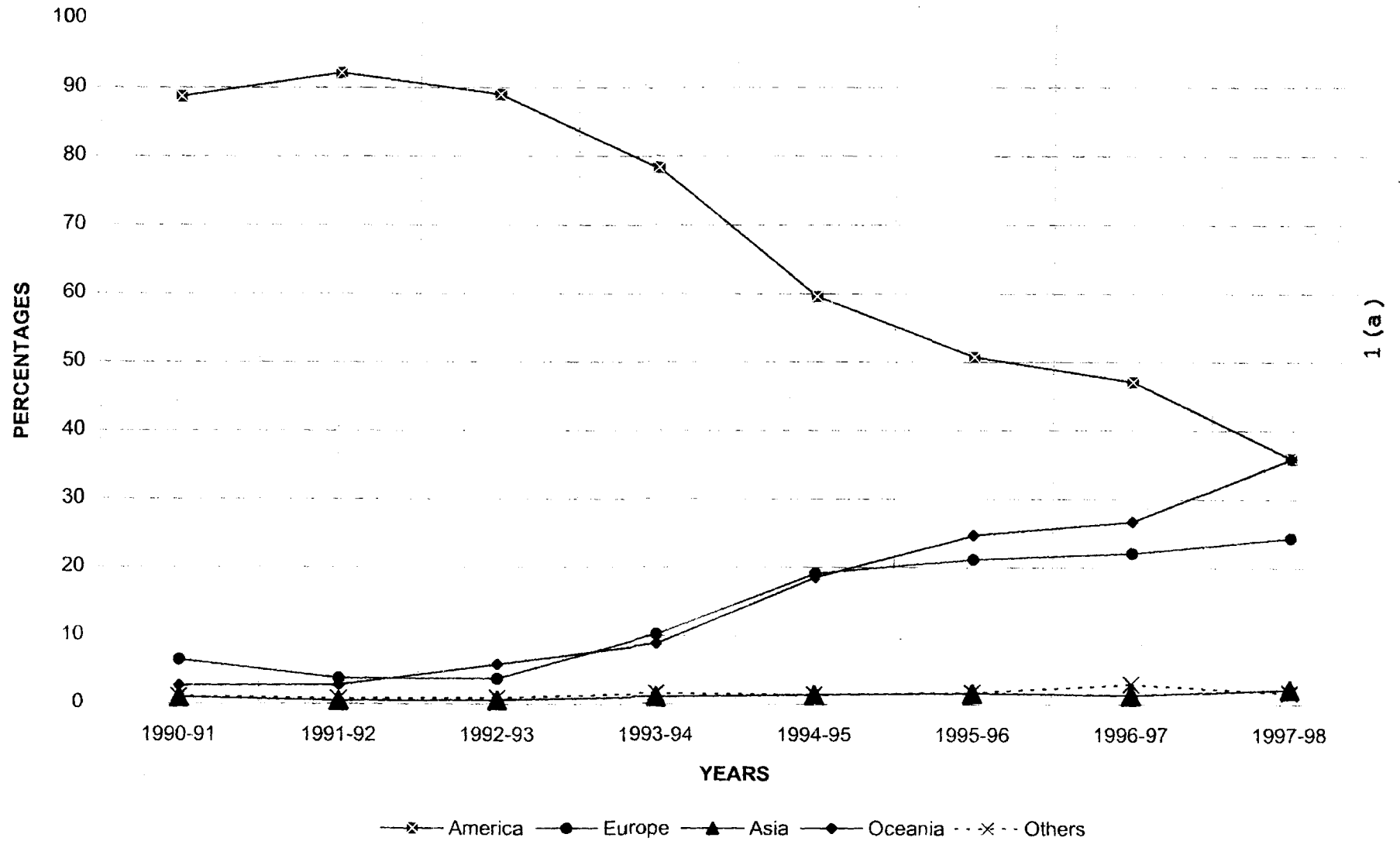
(1990-91 to 1997-98)

Year	America	Europe	Asia	Oceania	Others	TOTAL
1990-91	4310	314	51	132	54	4861
%age	88.7	6.5	1.0	2.7	1.1	100
1991-92	5954	248	35	180	49	6466
%age	92.1	3.8	0.5	2.8	0.8	100
1992-93	5787	240	39	376	57	6499
%age	89.0	3.7	0.6	5.8	0.9	100
1993-94	1789	232	25	202	36	2284
%age	78.3	10.2	1.1	8.8	1.6	100
1994-95	1777	570	42	552	42	2983
%age	59.6	19.1	1.4	18.5	1.4	100
1995-96	1764	738	57	859	60	3478
%age	50.72	21.22	1.64	24.70	1.72	100
1996-97	3022	1418	84	1714	188	6426
%age	47.03	22.07	1.31	26.67	2.92	100.00
1997-98	2422	1637	146	2417	112	6734
%age	35.97	24.31	2.17	35.89	1.66	100.00

STUDENTS/TRAINEES IN DIFFERENT CONTINENTS

2. It will be observed from the above that the outflow of students to countries in the American continent has been on the decrease after 1991 onwards. In the year 1990-91, the annual outflow of students to countries in American continent was 89% which increased to 92% in 1991-92 but then declined to 89% in 1992-93, 78% in 1993-94, 60% in 1994-95, 51% in 1995-96, 47.03% in 1996-97 and further decreased to 35.97% in 1997-98. Notwithstanding this, the share of Indian students to countries comprising American continent, by and large, remains the largest amongst all the continents of the World. On the other hand, the percentage of annual outflow of students to countries in Oceania is on the increase. It was 2.7% in 1990-91; 2.8% in 1991-92; 5.8% in 1992-

CONTINENT-WISE PERCENTAGE OF INDIAN STUDENTS/TRAINEEES GOING ABROAD



93; 8.8% in 1993-94; 18.5% in 1994-95, which increased to 24.70% in 1995-96 and further increased to 26.67% in 1996-97 and 35.89% in 1997-98. The percentage of annual outflow of students to Europe was 6.5% in 1990-91 which came down to 3.8% in 1991-92, then decreased to 3.70% in 1992-93 but increased to 10.2% in 1993-94, 19.1% in 1994-95, 21.22% in 1995-96, 22.07% in 1996-97 and slightly increased to 24.31% in 1997-98. The annual outflow of students from India to countries in Asian continent was 1% in 1990-91 which decreased to 0.5% in 1991-92 and remained more or less at the same level at 0.6% in 1992-93. It marginally increased during 1993-94 to 1.1%, 1.4% in 1994-95 and then further increased to 1.64% in 1995-96. This trend was reversed to 1.31% in 1996-97. However, percentage of students increased to 2.17% in 1997-98.

3. The above analysis distinctively indicates that the three continents viz. America, Europe and Oceania put together accounted for 96.17% of the students, leaving thereby, a very small fraction i.e. 3.83% of the students who went to countries falling in other continents; and, secondly, the trend of outflow of students from India to countries comprising American continent has been on the decrease i.e. from 92% in 1991-92, the outflow has come down to just 35.97% during 1997-98, although the American continent still dominates in absorbing the largest number of Indian students. This is followed by Oceania and Europe whereto the outflow of Indian students is on the increase.

SEXWISE NUMBER OF INDIAN STUDENTS GOING ABROAD

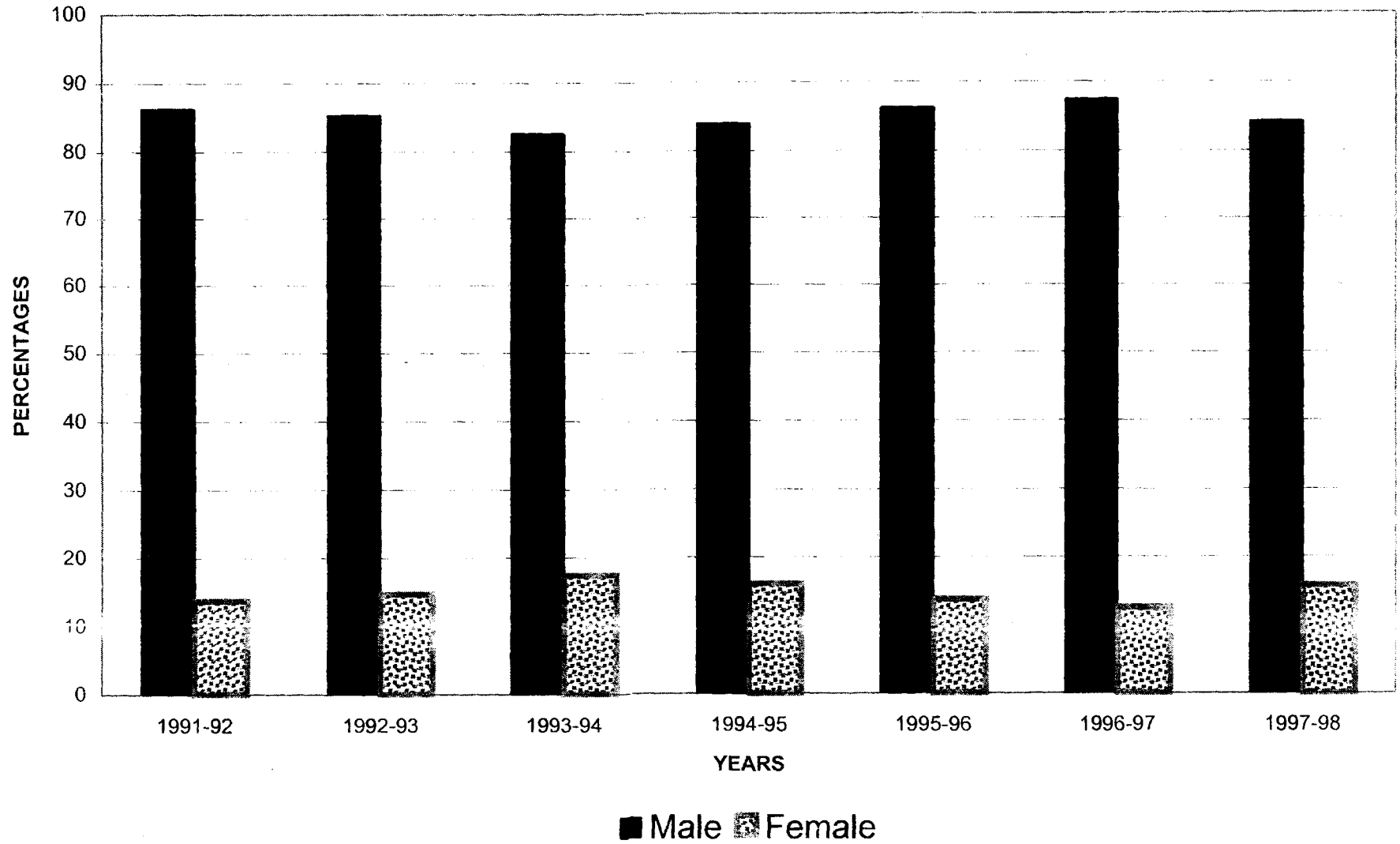
4. Sex-wise number of Indian students who went to different countries during 1991-92 to 1997-98 is as follows:

Sub-Table: 2

SEX-WISE NUMBER OF STUDENTS GOING ABROAD

Year		Male	Female	Total
1991-92	Number	5579	887	6466
	%age	86.28	13.72	100
1992-93	Number	5546	953	6499
	%age	85.34	14.66	100
1993-94	Number	1887	397	2284
	%age	82.62	17.38	100
1994-95	Number	2505	478	2983
	%age	83.98	16.02	100
1995-96	Number	3001	477	3478
	%age	86.29	13.71	100
1996-97	Number	5623	803	6426
	%age	87.50	12.50	100.00
1997-98	Number	5673	1061	6734
	%age	84.24	15.76	100.00

PERCENTAGE OF MALE-FEMALE INDIAN STUDENTS GOING ABROAD DURING 1991-1997



It will be observed from the above that the number of female students comprised 13.72% in 1991-92 increased to 14.66% in 1992-93 and further to 17.38% in 1993-94. However, it slightly decreased to 16.02% during the year 1994-95 and further decreased to 13.71% in 1995-96 before finally settling at 12.50% in 1996-97. However, percentage of female students increased to 15.76% in 1997-98. There has been a decrease in the total outflow of Indian students to the extent of 46% during the period 1991-92 to 1995-96, but during 1996-97 the students outflow again picked up and stood at 6426 thereby registering a marginal decrease of 0.62% during 1991-92 to 1996-97. There has been an increase of 4.14% in the total outflow of Indian students during the period 1991-92 to 1997-98. The availability of facilities of higher studies of comparable international standards (which hithertofore were not available within the country) may be responsible for overall decrease in the number of students going abroad. Some of the countries might have imposed undue restrictions on Asians.

STATES OF ORIGIN:

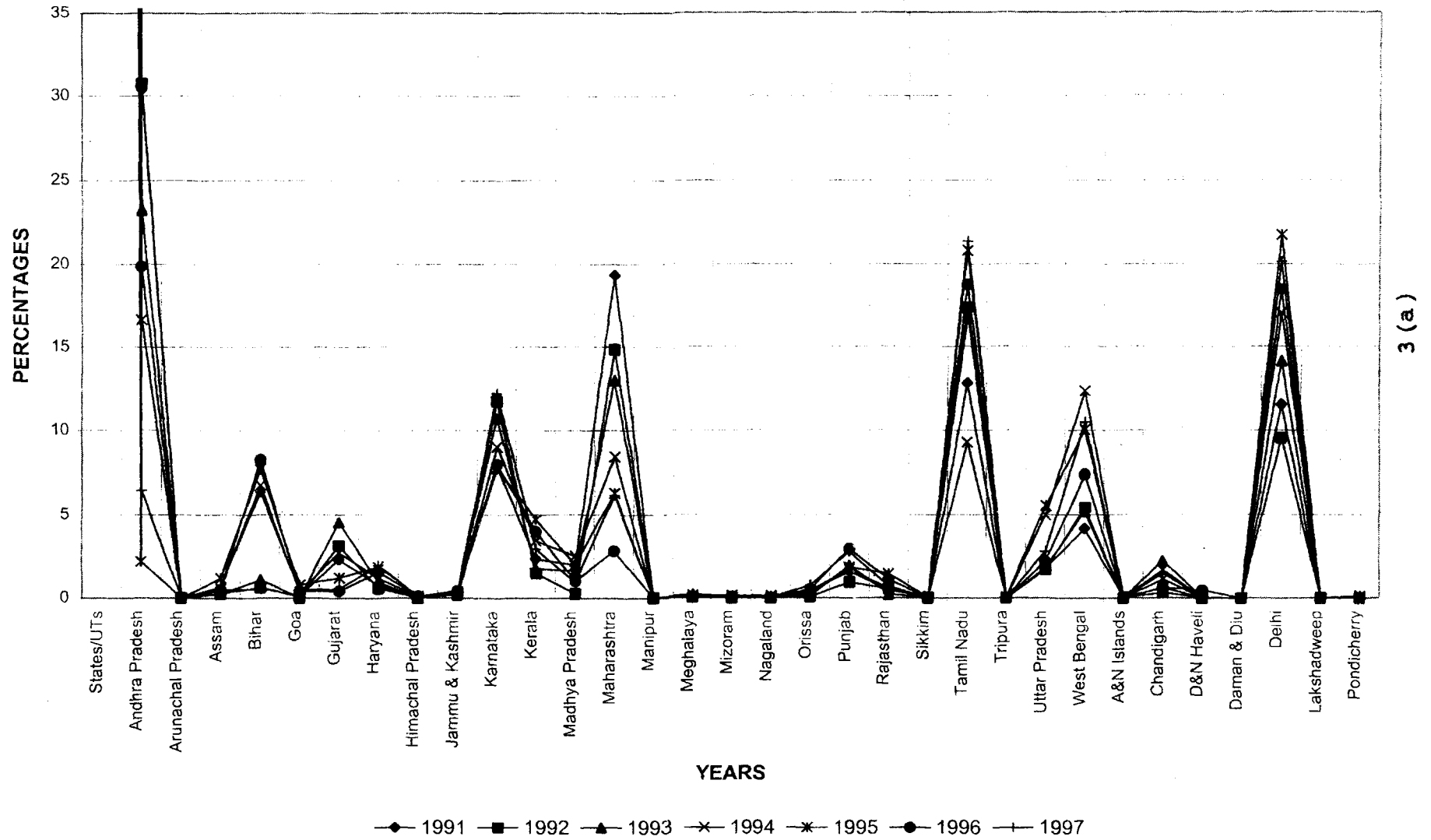
5. The largest number of students, who went to foreign countries for higher studies belonged to Tamil Nadu during the year 1997-98, closely followed by Delhi, Karnataka and West Bengal. No student went abroad from A&N Islands, Daman & Diu & Lakshadweep. However, during the past years, the trend was altogether different. During the year 1991-92 the largest number of students who went to foreign countries for higher studies belonged to Andhra Pradesh closely followed by Maharashtra, Tamil Nadu, Delhi, Karnataka etc. During the year 1992-93 the largest number of students who went to foreign countries belonged to Andhra Pradesh closely followed by Tamil Nadu, Maharashtra, Karnataka, Delhi, West Bengal, Gujarat, Uttar Pradesh, Kerala, Punjab and Bihar. In 1993-94 the largest number of students belonged to Andhra Pradesh, closely followed by Tamil Nadu, Delhi, Maharashtra, Karnataka, and Gujarat. In 1994-95, largest number of students went abroad from Delhi followed by Andhra Pradesh, West Bengal and Maharashtra. In 1995-96 the largest number of students went abroad again from Delhi followed by Tamil Nadu and West Bengal. In 1996-97, the largest number of students went abroad from Andhra Pradesh closely followed by Tamil Nadu and Delhi. Sub-Table 3 gives the details of the States share individually.

Sub-Table: 3

PERCENTAGE OF STATES IN RESPECT OF STUDENTS GOING ABROAD

States	Years						
	1991	1992	1993	1994	1995	1996	1997
<i>Andhra Pradesh</i>	30.40	30.74	23.25	16.63	2.19	19.87	6.44
<i>Arunachal Pradesh</i>	-	0.01	-	0.03	-	0.03	.03
<i>Assam</i>	0.48	0.28	0.26	0.57	1.18	0.51	.64
<i>Bihar</i>	0.56	0.63	1.09	6.74	7.70	8.26	6.36
<i>Goa</i>	0.15	0.08	Nil	0.34	0.78	0.40	0.48
<i>Gujarat</i>	2.30	3.12	4.55	2.72	1.21	0.42	.55
<i>Haryana</i>	0.73	0.58	0.92	1.17	1.87	1.54	1.95
<i>Himachal Pradesh</i>	0.05	0.01	-	0.07	0.12	0.11	.09

PERCENTAGE OF INDIAN STUDENTS GOING ABROAD FROM STATES/UTs DURING 1991-1997



3 (a)

<i>Jammu & Kashmir</i>	0.26	0.20	0.44	0.30	0.37	0.44	.43
<i>Karnataka</i>	7.87	11.74	10.73	9.02	7.76	7.95	12.19
<i>Kerala</i>	2.35	1.48	1.77	3.42	4.69	3.97	2.94
<i>Madhya Pradesh</i>	1.98	0.26	1.62	2.51	2.01	1.01	.92
<i>Maharashtra</i>	19.35	14.85	13.00	8.45	6.30	2.83	6.18
<i>Manipur</i>	0.01	0.03	-	0.03	0.03	0.02	.01
<i>Meghalaya</i>	0.14	0.01	0.18	0.17	0.12	0.08	.22
<i>Mizoram</i>	0.01	-	-	0.13	0.12	0.08	.09
<i>Nagaland</i>	-	-	-	0.13	0.09	0.02	0.03
<i>Orissa</i>	0.40	0.08	0.13	0.44	0.23	0.53	.76
<i>Punjab</i>	1.58	0.94	1.93	1.71	1.84	2.94	2.76
<i>Rajasthan</i>	0.48	0.54	0.22	0.54	1.43	1.09	.67
<i>Sikkim</i>	0.01	0.03	-	0.03	0.03	0.02	.01
<i>Tamil Nadu</i>	12.81	17.36	16.86	9.29	20.81	18.75	21.36
<i>Tripura</i>	-	-	-	-	0.03	-	.01
<i>Uttar Pradesh</i>	1.76	1.71	1.80	4.96	5.52	2.19	2.78
<i>West Bengal</i>	4.16	5.39	5.21	12.34	10.03	7.37	10.46
<i>A&N Islands</i>	0.01	0.01	-	-	-	-	0.00
<i>Chandigarh</i>	0.60	0.32	2.23	1.11	1.66	0.62	1.47
<i>D&N Haveli</i>	-	-	-	-	-	0.47	.01
<i>Daman & Diu</i>	-	-	-	-	-	-	0.00
<i>Delhi</i>	11.52	9.56	14.14	17.06	21.76	18.46	20.15
<i>Lakshadweep</i>	-	-	-	-	-	-	-
<i>Pondicherry</i>	-	0.03	-	0.10	0.12	0.02	.01
Total:	100	100	100	100	100	100	100

FIELDS OF STUDY

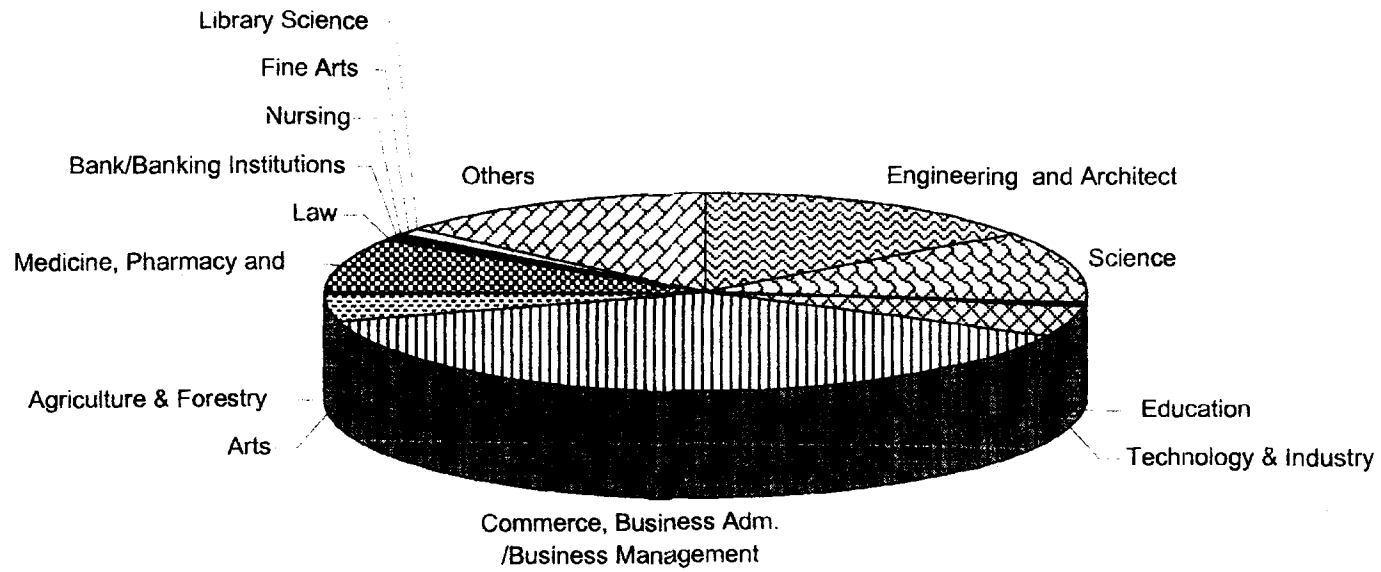
6. The distribution of students by fields of studies indicates that largest number of students who went abroad opted for Engineering, Architecture, Science, Technology and Industry, Medicine etc. during all these years. However, no specific trend has been observed in any fields of study. For instance, in 1991-92, only 37% of total students opted for Engineering & Architecture. This percentage increased to 38% in 1992-93 but declined to 31% in 1993-94 and further came down to 27% in 1994-95 and 20% in 1995-96. It, however, increased to 23% in 1996-97. In Medicine, only 5% opted in 1991-92 which increased to 7% in 1992-93 but came down to 3.72% in 1993-94. This touched 11% during 1994-95 and 1995-96 and then further increased to 14.11% in 1996-97. In Science, 21.40% opted in 1991-92, which increased to 22.26% in 1992-93, 25% in 1993-94 but then decreased to 11% in 1994-95 and 1995-96 and further decreased to 10% in 1996-97. A very small number of students went abroad to pursue subjects like Education, Nursing, Library Science. In 1996-97, the largest number of students (28%) went abroad in the fields of Commerce, Business Administration/Business Management. In 1997-98 also the largest number of students (38%) went abroad in the fields of Commerce; Business Administration/Business Management. Details are in Sub-Table 4.

Sub-Table: 4

DISTRIBUTION OF STUDENTS BY FIELDS OF STUDIES

Fields of Study		91-92	92-93	93-94	94-95	95-96	96-97	97-98	
1	<i>Engineering and Architect</i>	Total	2390	2460	709	792	703	1473	1014
		Female	158	217	68	68	42	103	96
2	<i>Science</i>	Total	1384	1447	575	340	387	631	789
		Female	231	238	104	63	62	109	128
3	<i>Education</i>	Total	1	1	-	2	9	5	33
		Female	-	-	-	2	4	5	17
4	<i>Technology & Industry</i>	Total	121	115	43	141	98	381	325
		Female	17	17	3	43	13	36	35
5	<i>Commerce, Business Adm. /Business Management</i>	Total	946	795	341	646	957	1777	2592
		Female	122	107	45	55	102	179	292
6	<i>Arts</i>	Total	204	191	130	111	177	235	302
		Female	94	91	79	33	48	89	127
7	<i>Agriculture & Forestry</i>	Total	94	66	12	16	15	80	11
		Female	17	9	1	3	3	12	6
8	<i>Medicine, Pharmacy and Veterinary Science.</i>	Total	350	449	85	327	370	907	607
		Female	94	106	30	50	37	116	102
9	<i>Law</i>	Total	26	21	9	18	23	43	55
		Female	5	5	2	6	8	3	16
10	<i>Bank/Banking Institutions</i>	Total	14	6	9	2	25	38	15
		Female	3	-	4	-	3	3	1
11	<i>Nursing</i>	Total	-	2	-	-	1	1	4
		Female	-	-	-	-	1	-	3
12	<i>Fine Arts</i>	Total	30	69	-	42	39	69	62
		Female	14	33	-	24	15	34	29
13	<i>Library Science</i>	Total	1	0	-	3	1	7	1
		Female	-	0	-	2	1	1	0
14	<i>Others</i>	Total	903	877	371	543	673	779	924
		Female	130	130	61	129	138	113	209
	TOTAL	Total	6466	6499	2284	2983	3478	6426	6734
		Female	887	953	397	478	477	803	1061

NUMBER OF INDIAN STUDENTS GOING ABROAD ACCORDING TO FIELD OF STUDY DURING THE YEAR 1997-98



5 (a)

7. Continent-wise/Subject-wise analysis indicate that during 1991-92, 5070 (78.40%) of students went for higher studies in Engineering and Architecture, Science, Medicine and Commerce & Business Management. Of these, 4767 (94.02%) went to American continent alone. Remaining less than 6% got distributed in other continents. This proportion during 1992-93, 1993-94, 1994-95, 1995-96 and 1996-97 was 5151 (79.26%) of which 4667 (90.60%) was in American continent alone; 1710 (74.87%) of which 1384 (80.94%) in American continent; and 2105 (70.57%) of which 1277 (60.66%), 2417 (69.49%) of which 1191 (49.28%) and 4788 (74.51%) of which 2326 (48.58%) in American continent alone respectively. The share of Indian students going to the American continent has considerably been reduced from 92.10% in 1991-92 to 35.97% in 1997-98, yet the number of Indian students going to American continent for higher studies still remains the highest amongst the different continents of the world. In 1997-98, 5002 students (74.27%) went abroad to study engineering and Architecture, Science, medicine and Commerce subjects of which 1724 (34.46%) went to American Continents. The Oceania continent which contributed to only 2.29% during 1991-92 took 36.78% of the Indian Students in these subjects during 1997-98 which is sixteen times more of its share in 1991-92. Similarly, the share of Europe during 1991-92 was only 2.86% in these fields of study which increased to 24.50% during 1997-98. The details are in Sub-Table-5.

Sub-Table: 5

YEAR/ CONTINENT	SUBJECT CODES												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
1991-92													
AMERICA	2323	1326	99	819	167	85	299	17	14	30	-	773	5952
%age	35.9	20.5	1.5	12.7	2.6	1.3	4.6	0.3	0.2	0.5	-	12.0	92.1
EUROPE	26	27	17	54	26	3	38	8	-	-	1	82	282
%age	0.4	0.4	0.3	0.8	0.4	0.0	0.6	0.1	-	-	0.0	1.3	4.4
ASIA	4	2	-	9	4	1	1	-	-	-	-	13	34
%age	0.1	0.0	-	0.1	0.1	0.0	0.0	-	-	-	-	0.2	0.5
OCEANIA	31	24	5	54	4	2	7	1	-	-	-	18	146
%age	0.5	0.4	0.1	0.8	0.1	0.0	0.1	0.0	-	-	-	0.3	2.3
OTHERS	6	5	-	10	3	3	5	-	-	-	-	20	52
%age	0.1	0.1	-	0.2	0.0	0.0	0.1	-	-	-	-	0.3	0.8
TOTAL	2390	1384	121	946	204	94	350	26	14	30	1	906	6466
%age	37.0	21.4	1.9	14.6	3.2	1.5	5.4	0.4	0.2	0.5	0.0	14.0	100.0
1992-93													
AMERICA	2328	1349	95	654	158	56	336	14	6	63	-	725	5784
%age	35.82	20.76	1.46	10.1	2.431	0.86	5.17	0.215	0.09	0.969	-	11.2	88.998
EUROPE	93	52	10	48	21	3	97	7	-	6	-	100	437
%age	1.431	0.8	0.15	0.74	0.323	0.05	1.49	0.108	-	0.092	-	1.54	6.7241
ASIA	2	2	4	10	5	-	2	-	-	-	-	14	39
%age	0.031	0.031	0.06	0.15	0.077	-	0.03	-	-	-	-	0.22	0.6001
OCEANIA	33	42	5	68	5	6	10	-	-	-	-	10	179

Indian Students/Trainees Going Abroad – 1997-98

%age	0.508	0.646	0.08	1.05	0.077	0.09	0.15					0.15	2.7543
OTHERS	4	2	1	15	2	1	4	-	-	-	-	31	60
%age	0.062	0.031	0.02	0.23	0.031	0.02	0.06	-	-	-	-	0.48	0.9232
TOTAL	2460	1447	115	795	191	66	449	21	6	69	0	880	6499
%age	37.85	22.26	1.77	12.2	2.939	1.02	6.91	0.323	0.09	1.062	0	13.5	100
1993-94													
AMERICA	626	498	13	233	103	9	27	6	7	-	-	267	1789
%age	27.41	21.8	0.57	10.2	4.51	0.39	1.18	0.263	0.31			11.7	78.327
EUROPE	37	27	14	34	15	-	52	3	-	-	-	51	233
%age	1.62	1.182	0.61	1.49	0.657		2.28	0.131				2.23	10.201
OCEANIA	40	43	14	60	7	2	3	-	1	-	-	32	202
%age	1.751	1.883	0.61	2.63	0.306	0.09	0.13		0.04			1.4	8.8441
ASIA	2	5	-	4	4	1	1	-	1	-	-	7	25
%age	0.088	0.219		0.18	0.175	0.04	0.04		0.04			0.31	1.0946
OTHERS	4	2	2	10	1	-	2	-	-	-	-	14	35
%age	0.175	0.088	0.09	0.44	0.044		0.09					0.61	1.5324
TOTAL	709	575	43	341	130	12	85	9	9	0	0	371	2284
%age	31.04	25.18	1.88	14.9	5.692	0.53	3.72	0.394	0.39	0	0	16.2	100
1994-95													
AMERICA	603	245	71	248	84	14	181	5	1	39	3	282	1776
%age	20.21	8.213	2.38	8.31	2.816	0.47	6.07	0.168	0.03	1.307	0.1	9.45	59.537
EUROPE	95	31	28	119	22	-	108	12	-	-	-	155	570
%age	3.185	1.039	0.94	3.99	0.738		3.62	0.402				5.2	19.108
ASIA	2	5	-	15	1	-	3	-	1	-	-	15	42
%age	0.067	0.168		0.5	0.034		0.1		0.03			0.5	1.408
OCEANIA	84	57	42	248	3	2	31	1	-	3	-	80	551
%age	2.816	1.911	1.41	8.31	0.101	0.07	1.04	0.034		0.101		2.68	18.471
OTHERS	8	2	-	16	1	-	4	-	-	-	-	13	44
%age	.268	.067	-	0.54	.034	-	0.13	-	-	-	-	0.44	1.475
TOTAL	792	340	141	646	111	16	327	18	2	42	3	545	2983
%AGE	26.55	11.4	4.73	21.7	3.721	.54	11.0	.603	.07	1.408	0.1	18.3	100.00
1995-96													
AMERICA	460	262	43	350	111	4	119	14	23	31	1	346	1764
%age	13.23	7.52	1.23	10.07	3.19	0.12	3.43	0.40	0.66	0.89	0.03	9.95	50.72
EUROPE	139	58	17	146	36	2	194	9	1	6		130	738
%age	3.99	1	0.49	4.2	1.04	0.06	5.57	0.26	0.03	0.17		3.74	21.22
ASIA	4	3	-	24	1	-	2	-	-	-	-	23	57
%age	0.11	0.09	0.00	0.69	0.03	-	0.06	-	-	-	-	0.66	1.64
OCEANIA	92	60	34	425	26	3	51		1	1		166	859
%age	2.65	1.73	0.97	12.22	0.75	0.09	1.46		0.03	0.03		4.77	24.70
OTHERS	8	4	4	12	3	6	4			1		18	60
%age	0.23	0.12	0.12	0.34	0.08	0.10	0.12			0.03		0.52	1.72
TOTAL	703	387	98	957	177	15	370	23	25	39	1	683	3478
%age	20.21	11.13	2.81	27.52	5.09	0.43	10.64	0.66	0.72	1.12	0.03	19.64	100.00

Indian Students/Trainees Going Abroad – 1997-98

1996-97													
AMERICA	1029	407	162	556	136	23	334	8	15	47	-	305	3022
%age	16.01	6.33	2.52	8.65	2.11	0.36	5.20	0.13	0.24	0.73	-	4.75	47.03
EUROPE	269	80	53	323	50	41	425	32	16	11	-	118	1418
%age	4.18	1.24	0.83	5.03	0.78	0.64	6.61	0.50	0.25	0.17	-	1.84	22.07
ASIA	4	2	4	56	4	-	4	-	-	-	-	10	84
%age	0.06	0.04	0.06	0.87	0.06	-	0.06	-	-	-	-	0.16	1.31
OCEANIA	157	136	148	792	43	15	95	2	7	11	7	301	1714
%age	2.44	2.12	2.30	12.32	0.68	0.23	1.48	0.03	0.11	0.17	.11	4.68	26.67
OTHERS	14	6	14	50	2	1	49	1	-	-	-	51	188
%age	0.23	0.09	0.22	0.78	0.03	0.01	0.76	0.01	-	-	-	0.79	2.92
TOTAL	1473	631	381	1777	235	80	907	43	38	69	7	785	6426
%age	22.92	9.82	5.93	27.65	3.66	1.24	14.11	0.67	0.60	1.07	.11	12.22	100.00
1997-98													
AMERICA	647	471	77	561	152	5	45	14	4	45	1	400	2422
%age	9.61	7.0	1.14	8.33	2.26	.07	.67	.21	.05	.67	.01	5.95	35.97
EUROPE	174	141	38	432	96	3	502	39	2	14	0	196	1637
%age	2.58	2.09	0.56	6.42	1.43	0.05	7.46	.58	.02	0.21	-	2.91	24.31
ASIA	20	6	2	80	6	-	7	0	0	0	0	25	146
%age	0.30	0.09	0.03	1.18	0.09	0	0.10	0	0	0	0	0.38	2.17
OCEANIA	153	148	205	1494	41	3	45	2	9	3	-	314	2417
%age	2.27	2.20	3.04	22.19	0.61	0.04	0.67	0.03	0.13	0.05	-	4.66	35.89
OTHERS	20	23	3	25	7	-	8	0	0	0	0	26	112
%age	0.30	0.34	0.04	0.37	0.10	-	0.12	0	0	0	0	0.39	1.66
TOTAL	1014	789	325	2592	302	11	607	55	15	62	1	961	6734
%age	15.06	11.72	4.81	38.49	4.49	0.16	9.02	0.82	0.20	0.93	0.01	14.29	100.00

Subject Codes:

- 1= Engineering & Architecture
- 2 = Science
- 3 = Technology & Industry
- 4 = Commerce, Business Administration/Management
- 5 = Arts
- 6 = Agriculture & forestry
- 7 = Medicine, Pharmacy, Dentistry & Veterinary Sciences
- 8 = Law
- 9 = Banking Services
- 10= Fine Arts
- 11= Library Science
- 12= Others

FINANCIAL ASSISTANCE

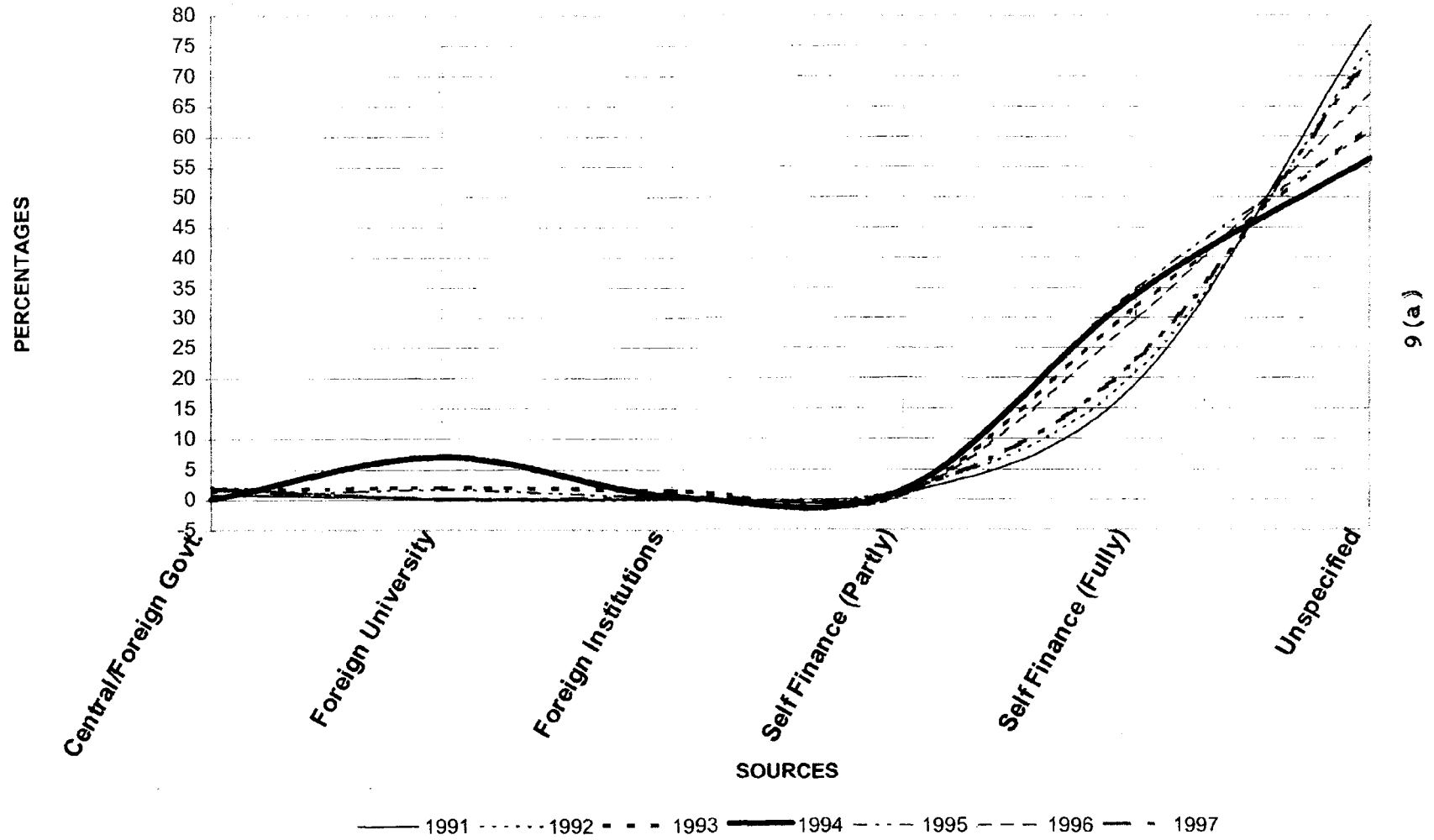
8. The sources of financing as summarized in Sub-Table -6 indicate that majority of students went abroad on expenses met out of the sources which remain unidentified in all these years closely followed by sources which were fully self financing. These two sources taken together provided funds to more than 96.13% of the students. Other sources were not significant sources of financing for the Indian students who went abroad for pursuing higher studies. The pattern of financial assistance during the past few years is given in the Sub-Table 6 below:

Sub-Table: 6

SOURCES OF FUNDING

Sl. No	SOURCE		91-92	92-93	93-94	94-95	95-96	96-97	97-98
1	<i>Central/Foreign Govt. / Scholarships</i>	Total	56	147	35	5	17	125	124
		%age	0.87	2.26	1.53	0.17	0.48	1.95	1.85
2	<i>State Government funds</i>	Total	5	-	-	1	1	-	-
		%age	0.08	-	-	0.03	0.03	0.00	-
3	<i>Commonwealth Scholarships</i>	Total	5	-	-	1	-	1	1
		%age	0.08	-	-	0.03	-	0.02	0.01
4	<i>Scholarship offered by foreign Units/University</i>	Total	14	7	47	212	59	9	9
		%age	0.22	0.1	2.06	7.11	1.70	0.14	0.13
5	<i>Assistance offered by foreign Units/Institution</i>	Total	14	-	34	17	15	3	29
		%age	0.22	-	1.49	0.57	0.44	0.05	0.43
6	<i>Free-ship offered by Foreign University/Institute</i>	Total	1	-	7	-	-	2	2
		%age	0.01	-	0	-	-	0.03	0.03
7	<i>Self financing (Party)</i>	Total	62	108	17	45	48	44	90
		%age	0.96	1.66	0.74	1.51	1.38	0.68	1.34
8	<i>Self financing (Fully) own expenses</i>	Total	1231	1357	726	1011	1212	1917	1544
		%age	19.04	20.88	31.79	33.89	34.85	29.83	22.93
9	<i>Expenses met by Indian company</i>	Total	3	26	7	-	4	3	4
		%age	0.05	0.04	0.31	-	0.12	0.05	0.06
10	<i>Expenses met by foreign company</i>	Total	-	-	-	-	5	7	1
		%age	-	-	-	-	0.14	0.10	0.01
11	<i>Scholarship offered by All Indian Universities</i>	Total	-	-	-	10	2	3	1
		%age	-	-	-	0.34	0.05	0.05	0.01
12	<i>Others (Not specified)</i>	Total	5075	4854	1411	1681	2115	4312	4929
		%age	78.49	74.69	61.78	56.35	60.81	67.10	73.20

MAJOR SOURCE OF FUNDING



9 (a)

9. Sub-Table 7 given below indicates data about the Indian students who went abroad during the years 1991-92 through 1997-98 according to continents and sources of financing year-wise. On the basis of the results obtained, it has been observed that in all these years majority of students went to foreign countries for further studies either under a fully self-financing scheme or under a project, which has not been specified in detail. If the two items i.e. fully self financed and others not specified are taken together then it can be noted that in all these years the highest number of students is in projects which are not specified are taken, followed by a fully self-financed scheme. Under these two broad heads, the number of students benefited were 97.52% in 1991-92, 95.57% in 1992-93, 93.56% in 1993-94, 90.24% in 1994-95, 95.66% in 1995-96, 96.93% in 1996-97 and 96.13% in 1997-98. Thus, it is observed that the majority of students met their expenses out of their own pockets, but this percentage increased from 19.04% in 1991 to 20.88% in 1992, further to 31.79% in 1993. It further increased to 33.89% in 1994 then increased to 34.85% in 1995-96 and decreased to 29.83% in 1996-97 and slightly decreased to 22.93% in 1997-98. If the partly self-financed projects are also added, then the percentages of students during these five years were still higher. These were 98% during 1991, 97% during 1992, 94% during 1993, 92% during 1994, 97.03% in 1995-96, 97% in 1996-97 and 97% in 1997-98. The percentage of beneficiaries under State Government funds was negligible; it was only 0.08% in 1991, 'nil' during 1992-93 and 1993-94, 0.03% in 1994-95 and 1995-96, 'nil' again in 1996-97 and 1997-98. Such projects financed by the Central Government and foreign Governments were 0.87% during 1991, 2.26% during 1992 and 1.53% during 1993 only 0.17% during 1994, 0.48% during 1995-96, 1.95% in 1996-97 and 1.85% in 1997-98. There were no cases, which were met by foreign companies during 1991-94 but in 1995-96, foreign companies financed 0.14% students, which decreased to 0.10% in 1996-97 and further decreased to 0.01% in 1997-98.

Sub-Table: 7

YEAR/ CONTINENT	SOURCES OF EXPENDITURE (CODES)												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
1991-92													
AMERICA	44	5	-	12	12	1	56	1126	3	-	-	4695	5954
EUROPE	9	-	5	-	1	-	6	46	-	-	-	215	282
ASIA	3	-	-	-	1	-	-	3	-	-	-	27	34
OCEANIA	-	-	-	1	-	-	3	51	-	-	-	93	148
OTHERS	-	-	-	-	-	-	-	5	-	-	-	45	50
TOTAL	56	5	5	14	14	1	62	1231	3	-	-	5075	6466
%age													
1992-93													
AMERICA	96	-	-	7	-	-	102	1199	26	-	-	4357	5787
EUROPE	48	-	-	-	-	-	5	94	-	-	-	306	453
ASIA	-	-	-	-	-	-	-	2	-	-	-	21	23
OCEANIA	3	-	-	-	-	-	2	56	-	-	-	118	179
OTHERS	-	-	-	-	-	-	-	5	-	-	-	52	57
TOTAL	147	-	-	7	-	-	109	1356	26	-	-	4754	6499

Indian Students/Trainees Going Abroad - 1997-98

1993-94													
AMERICA	24	-	-	44	34	7	11	613	5	-	-	1051	1789
EUROPE	8	-	-	-	-	-	4	32	1	-	-	189	234
ASIA	-	-	-	2	-	-	2	7	-	-	-	13	24
OCEANIA	2	-	-	-	-	-	-	66	1	-	-	133	202
OTHERS	1	-	-	1	-	-	-	8	-	-	-	25	35
TOTAL	35	-	-	47	34	7	17	726	7	-	-	1411	2284
1994-95													
AMERICA	3	1	-	160	16	-	35	566	-	-	8	988	1777
EUROPE	2	-	1	47	1	-	6	202	-	-	2	309	570
ASIA	-	-	-	1	-	-	2	18	-	-	-	21	42
OCEANIA	-	-	-	3	-	-	-	210	-	-	-	339	552
OTHERS	-	-	-	1	-	-	2	15	-	-	-	24	42
TOTAL	5	1	1	212	17	-	45	1011	-	-	10	1681	2983
1995-96													
AMERICA	13	1	-	53	15	-	40	469	4	3	2	1164	1764
EUROPE	2	-	-	6	-	-	6	346	-	2	-	376	738
ASIA	1	-	-	-	-	-	1	23	-	-	-	32	57
OCEANIA	1	-	-	-	-	-	1	361	-	-	-	496	859
OTHERS	-	-	-	-	-	-	-	13	-	-	-	47	60
TOTAL	17	1	-	59	15	-	48	1212	4	5	2	2115	3478
1996-97													
AMERICA	114	-	-	6	3	1	38	583	-	7	-	2270	3022
EUROPE	8	-	1	-	-	1	2	638	-	-	2	766	1418
ASIA	-	-	-	1	-	-	1	44	-	-	-	38	84
OCEANIA	2	-	-	1	-	-	2	571	3	-	1	1134	1714
OTHERS	1	-	-	1	-	-	1	81	-	-	-	104	188
TOTAL	125	-	1	9	3	2	44	1917	3	7	3	4312	6426
1997-98													
AMERICA	98	-	-	6	28	1	71	417	2	-	-	1799	2422
EUROPE	14	-	1	1	1	1	14	639	2	-	1	963	1637
ASIA	1	-	-	2	-	-	-	56	-	1	-	86	146
OCEANIA	10	-	-	-	-	-	3	422	-	-	-	1982	2417
OTHERS	1	-	-	-	-	-	2	10	-	-	-	99	112
TOTAL	124	-	1	9	29	2	90	1544	4	1	1	4929	6734

Subject Codes:

1 = Central Govt./Foreign Govt. Funds/Scholarships

2 = State Government funds.

3 = Commonwealth Scholarship.

4 = Scholarships offered by Foreign

5 = Assistance offered by Foreign Inst./Univ.

6 = Free-ship offered by Foreign Inst./Univ.

Indian Students/Trainees Going Abroad – 1997-98

- 7 = *Self-Financing/Partly*.
 8 = *Self financing (fully) own expenses*.
 9 = *Expenses met by Indian Company*.
 10 = *Expenses met by Foreign Company*.
 11 = *Scholarship offered by All Indian Univ.*
 12 = *Others (Not specified)*.

10. Country-wise analysis in Table VI further indicates that out of 6734 students who went abroad for pursuing higher studies as many as 2409(35.77%) went to Australia followed by USA, 2374(35.25%) and UK, 961(14.27%). These countries taken together accommodated 5744(85.3%) of the students during 1997-98. The three continents viz. America, Europe and Oceania accounted for 96.17% of the total Indian students who went abroad for higher studies. This trend has been observed during all the years from 1991-92 through 1996-97. In 1991, it was 99%; in 1992, 98.76%; in 1993, 97.42% in 1994-95; 97% in 1995-96 and 95.76% in 1996-97. Details are given in Sub-Table 5 read with Table No. VI.
11. Tables VII&VIII indicate that 2679 (39.78%) students went to foreign countries for studies covering a duration of more than one year but upto two years while 1273 (18.90%) of the students went abroad for studies extending upto a period of one year only. 1331(19.77%) went abroad for studies extending to a period upto three years. Remaining 1451(21.55%) had gone for studies extending to periods more than three years.
12. As against 6734 Indian students who went abroad for higher studies, 6706 students from foreign countries were studying in Indian Universities during 1997-98. Of 6734 students who were abroad, 96.17% went to countries in American, European and Oceanic continents. Less than 3.83% only went to other continents. None went to African continent. Out of 6706 foreign students studying in Indian Universities, 6146(91.64%) students were from countries falling in Asian and African continents. Remaining less than 9% came from other continents. This is indicative of the fact that while majority of our students prefer going to American and European continents which have advanced technologies, the majority of foreign students who came to India are from countries falling in Asian and African continents which are less developed technologically. Sub-Table 8 gives below the continent-wise details of students:

Sub-Table: 8

1997-98		
Continent	Foreign students studying in Indian Universities	Students Studying in foreign countries
<i>America</i>	139	2422
<i>Europe</i>	152	1637
<i>Asia</i>	3610	146
<i>Oceanic</i>	35	2417
<i>Africa</i>	2536	-
<i>Miscellaneous</i>	234	112
<i>Total:</i>	6706	6734

Appendix I gives detailed information about country-wise and year-wise as also continent-wise number of students studying in Indian Universities during the year 1997-98. In 1986-87, there were 10820 foreign students studying in Indian Universities. This number came down to 6706 students thereby registering a decrease of 38.02% during the period 1986-1997.

13. During the year 1997-98, in all 63 Indians went abroad for training in various fields; of these 3 were females. A large number of trainees i.e. 19 (30.15%) went to American continents followed by countries of Asian continent, 16 (25.40%). However, during the last six years beginning from 1991-92 to 1996-97, it has been noticed that the highest number of trainees went to countries in the European continent. During the year 1991-92, 1502 (45%), 1992-93, 542 (55%), 1993-94, 484 (42%), 1994-95, 285 (48%) in 1995-96, 155 (54%) and in 1996-97, 211(81.78%) of the Indians went to European countries for various training. The number of Indians who went to Asian countries for various training came down year after year. During 1991-92, 723 (22%) Indians went to Asian countries which during 1992-93 was reduced to 166 (17%) and then maintained at 168 (15%) reduced to 77 (13%) and further reduced to 62 (22%) in 1995-96 and further reduced to 14, (5.43%) in 1996-97 and slightly increased to 16 (25.40%) in 1997-98. The details of number of trainees who went to foreign countries are given in Sub Table-9.

Sub-Table: 9

Name of the Continent		Years						
		1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Europe	Total	1502	542	482	285	155	211	13
	Female	23	27	51	2	5	20	1
America	Total	690	209	362	136	43	31	19
	Female	19	10	42	2	1	-	1
Asia	Total	723	166	168	77	62	14	16
	Female	13	9	16	3	2	1	1
Oceanic	Total	103	24	12	5	1	2	11
	Female	7	1	-	-	-	-	-
Africa	Total	7	-	-	59	-	-	1
	Female	2	-	-	-	-	-	-
Others	Total	324	52	115	32	26	-	3
	Female	6	2	19	5	-	-	-
Total:	Total	3349	993	1139	594	287	258	63
	Female	70	49	128	12	8	20	3

14. Out of the 63 trainees who went abroad, majority viz., 38 (60.32%) went for training falls under Technical and Industry. The second largest number falls under 'Others': 12 (19.05%) which have not been specified. Remaining 13 of the trainees opted for other fields of training.

TABLE I

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1997-98

S.No.	STATE/UTs	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	365	69	434
2	ARUNACHAL PRADESH	2	...	2
3	ASSAM	33	10	43
4	BIHAR	405	23	428
5	GOA	29	3	32
6	GUJARAT	34	3	37
7	HARYANA	122	9	131
8	HIMACHAL PRADESH	4	2	6
9	JAMMU & KASHMIR	24	5	29
10	KARNATAKA	642	179	821
11	KERALA	180	18	198
12	MADHYA PRADESH	56	6	62
13	MAHARASHTRA	324	92	416
14	MANIPUR	...	1	1
15	MEGHALAYA	12	3	15
16	MIZORAM	1	5	6
17	NAGALAND	2	...	2
18	ORISSA	46	5	51
19	PUNJAB	172	14	186
20	RAJASTHAN	41	4	45
21	SIKKIM	1	...	1
22	TAMIL NADU	1232	206	1438
23	TRIPURA	1	...	1
24	UTTAR PRADESH	170	17	187
25	WEST BENGAL	562	142	704
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	81	18	99
28	DADRA & NAGAR HAVELI	1	...	1
29	DAMAN & DIU	...	...	...
30	DELHI	1130	227	1357
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	1	...	1
TOTAL		5673	1061	6734

Indian Students/Trainees Going Abroad 1997-98

TABLE II

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1997-98

S. COUNTRY No.		MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANGOLA	2	...	2
✓2	AUSTRALIA	2142	267	<u>2409</u>
3	AUSTRIA	2	...	2
4	BANGLADESH	5	2	7
5	BELGIUM	8	...	8
6	BULGARIA	8	...	8
✓7	CANADA	38	10	<u>48</u>
8	CHINA	7	...	7
9	DENMARK	1	...	1
✓10	FRANCE	7	4	<u>11</u>
✓11	GERMANY	14	...	<u>14</u>
12	HUNGARY	2	...	2
13	INDONESIA	1	2	3
14	IRAN	...	1	1
15	IRELAND	...	2	2
✓16	JAPAN	6	1	<u>7</u>
17	MALAYSIA	4	1	5
18	NETHERLANDS	9	...	9
✓19	NEW ZEALAND	6	2	<u>8</u>
20	PHILLIPPINES	74	1	75
21	SINGAPORE	21	5	26
22	SPAIN	2	...	2
23	SRI LANKA	3	...	3
24	SWEDEN	2	...	2
25	SWITZERLAND	34	5	39
26	THAILAND	10	...	10
✓27	U.K.	748	213	961
✓28	U.S.A.	1921	453	<u>2374</u>
29	USSR (CIS)	499	77	576
30	YAGOSLAVIA	1	...	1
31	OTHERS	96	16	112
TOTAL		5673	1061	6734

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S No.	STATE/UT	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	8	3	58	15	3	2
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	3	1	3	1	1	...
4	BIHAR	6	1	23	5	2	2
5	GOA	...	...	3	...	...	...
6	GUJARAT	1	1	5	...	2	...
7	HARYANA	3	...	11	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	1	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	14	23	76	26	1	3
11	KERALA	2	...	12	5	...	2
12	MADHYA PRADESH	...	2	2	1	...	...
13	MAHARASHTRA	10	12	51	11	2	3
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	1	1	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	1	...	6	...	...	...
19	PUNJAB	...	1	11	...	...	...
20	RAJASTHAN	...	...	3	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	18	10	269	31	1	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	5	6	8	1	...	...
25	WEST BENGAL	50	27	46	15	...	2
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	1	1	5	4	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	53	39	68	12	3	3
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		175	127	661	128	16	17

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. STATE/UT NO.		ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	ANDHRA PRADESH	147	24	...	1	13	1
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	3	...	...	...	3	...
4	BIHAR	69	1	...	...	9	1
5	GOA	6	1	...	...	1	1
6	GUJARAT	5	...	...	...	...	...
7	HARYANA	5	...	...	...	6	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	3	...	...	...	1	...
10	KARNATAKA	155	20	3	1	60	9
11	KERALA	23	...	1	2	8	...
12	MADHYA PRADESH	9	...	...	...	3	...
13	MAHARASHTRA	64	3	1	1	4	3
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	1	...
16	MIZORAM	1	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	9	...	...	...	2	1
19	PUNJAB	12	...	...	1	20	2
20	RAJASTHAN	12	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	212	22	1	...	82	7
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	13	...	...	...	7	...
25	WEST BENGAL	56	5	1	4	19	2
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	7	...	...	...	12	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	94	6	6	4	39	8
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		905	82	13	14	290	35

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -

ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. STATE/UT NO.		MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	ANDHRA PRADESH	15	1	1	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	3	1	...	...	...	...
4	BIHAR	153	7	...	...	...	...
5	GOA	3	1	...	...	...	...
6	GUJARAT	1	2	...	...	...	...
7	HARYANA	5	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	7	3	...	...	...	...
10	KARNATAKA	19	12	...	...	...	3
11	KERALA	35	6	1	...	...	...
12	MADHYA PRADESH	9	2	...	...	...	...
13	MAHARASHTRA	16	5	...	1	...	...
14	MANIPUR	...	1	...	...	...	...
15	MEGHALAYA	9	...	...	...	...	...
16	MIZORAM	...	2	...	...	...	...
17	NAGALAND	1	...	...	...	...	...
18	ORISSA	9	2	...	...	1	...
19	PUNJAB	13	5	...	...	...	...
20	RAJASTHAN	6	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	153	41	1	...	2	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	5	...	...	...	...	...
25	WEST BENGAL	11	3	...	...	2	3
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	10	5	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	19	2	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		502	101	3	1	5	6

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. STATE/UT NO		LAW		COMM/B.ADMN./B.MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	ANDHRA PRADESH	...	...	68	13	2	...
2	ARUNACHAL PRADESH	...	...	2	...	...	...
3	ASSAM	...	...	13	4	1	...
4	BIHAR	1	...	107	5	...	...
5	GOA	...	...	13	...	...	...
6	GUJARAT	...	...	15	...	...	...
7	HARYANA	...	1	85	2	...	...
8	HIMACHAL PRADESH	...	...	2	2	...	...
9	JAMMU & KASHMIR	...	...	12	2	...	...
10	KARNATAKA	1	...	230	44	...	...
11	KERALA	3	...	68	1	...	...
12	MADHYA PRADESH	...	...	25	...	...	...
13	MAHARASHTRA	2	1	117	27	2	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	1	2	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	1	...	...	...
18	ORISSA	1	...	15	1	...	...
19	PUNJAB	...	...	90	3	1	...
20	RAJASTHAN	...	...	13	2	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	2	2	348	57	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	2	...	100	4	...	...
25	WEST BENGAL	7	...	285	39	2	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	1	...	39	4	...	...
28	DADRA & NAGAR HAVELI	...	...	1	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	19	12	649	80	6	1
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	1	...	...	...
TOTAL		39	16	2300	292	14	1

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. STATE/UT NO.		FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	ANDHRA PRADESH	...	...	...	1	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	...	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	2	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	4	5	...	...	...	...
11	KERALA	1	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	1	4	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	6	3	1	2	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	1	...	...	...	...
25	WEST BENGAL	11	8	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	10	6	...	...	1	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		33	29	1	3	1	...

Indian Students/Trainees Going Abroad 1997-98

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Concluded)

S. NO.	STATE/UT	OTHER SUBJECTS		TOTAL			
		MALE	FEMALE	MALE	FEMALE		
1	2	33	34	35	36		
1	ANDHRA PRADESH	50	8	365	69		
2	ARUNACHAL PRADESH	...	...	2	...
3	ASSAM	3	3	33	10		
4	BIHAR	35	1	405	23		
5	GOA	3	...	29	3		
6	GUJARAT	5	...	34	3		
7	HARYANA	7	4	122	9		
8	HIMACHAL PRADESH	1	...	4	2		
9	JAMMU & KASHMIR	1	...	24	5		
10	KARNATAKA	79	33	642	179		
11	KERALA	26	2	180	18		
12	MADHYA PRADESH	8	1	56	6		
13	MAHARASHTRA	54	21	324	92		
14	MANIPUR	...	...	...	1
15	MEGHALAYA	...	...	12	3
16	MIZORAM	...	3	1	5		
17	NAGALAND	...	...	2	...
18	ORISSA	2	1	46	5		
19	PUNJAB	25	2	172	14		
20	RAJASTHAN	7	2	41	4		
21	SIKKIM	1	...	1	...		
22	TAMIL NADU	136	31	1232	206		
23	TRIPURA	1	...	1	...		
24	UTTAR PRADESH	30	5	170	17		
25	WEST BENGAL	72	34	562	142		
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	6	4	81	18		
28	DADRA & NAGAR HAVELI	...	...	1	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	163	54	1130	227		
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	1	...
TOTAL		715	209	5673	1061

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S.NO.	COUNTRY	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	AUSTRALIA	15	24	129	18	2	3
2	BANGLADESH	2	..	..	..	..	..
3	BELGIUM	..	..	1	..	..	..
4	BULGARIA	..	..	..	..	1	..
5	CANADA	1	1	7	2	..	..
6	CHINA	..	..	3	..	..	..
7	FRANCE	1	..	1	2	..	..
8	GERMANY	..	..	5	..	..	..
9	INDONESIA	..	1	..	..	..	..
10	IRAN	..	1	..	..	..	..
11	JAPAN	1	..	1	1	..	..
12	NETHERLANDS	..	..	1	..	..	..
13	NEW ZEALAND	..	2	1	..	..	..
14	SINGAPORE	..	..	1	..	1	..
15	SRI LANKA	1	..	..	..	..	..
16	SWEDEN	..	..	1	..	..	..
17	SWITZERLAND	1	..	..	1	..	..
18	U.K.	48	44	103	17	1	2
19	U.S.A.	98	52	382	80	11	12
20	USSR (CIS)	..	1	8	1	..	..
21	YAGOSLAVIA	1	..	..	..	..	..
22	OTHERS	6	1	17	6	..	..
TOTAL		175	127	661	128	16	17

Indian Students/Trainees Going Abroad 1997-98

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S.NO.	COUNTRY	ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	AUSTRALIA	136	13	2	2	186	19
2	AUSTRIA	1	..	..	..	..	..
3	BANGLADESH	..	..	..	..	1	..
4	CANADA	9	1	..	..	4	1
5	CHINA	1	..	..	..	..	..
6	FRANCE	1	..	..	..	1	..
7	GERMANY	1	..	..	..	1	..
8	MALAYSIA	..	1	..	..	..	..
9	NETHERLANDS	1	..	..	..	..	..
10	PHILLIPPINES	1	..	..	..	..	..
11	SINGAPORE	9	1	..	..	1	..
12	SPAIN	..	..	1	..	..	..
13	THAILAND	7	..	..	..	..	..
14	U.K.	97	7	3	4	30	4
15	U.S.A.	563	59	7	8	61	11
16	USSR(CIS)	58	..	..	..	2	..
17	OTHERS	20	..	..	..	3	..
TOTAL		905	82	13	14	290	35

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S.NO.	COUNTRY	MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	AUSTRALIA	36	9	..	..	..	3
2	BANGLADESH	1	2	..	..	..	..
3	BELGIUM	2	..	..	..	..	..
4	BULGARIA	7	..	..	..	..	..
5	CANADA	..	..	..	..	..	2
6	CHINA	1	..	..	..	..	..
7	HUNGARY	2	..	..	..	..	..
8	MALAYSIA	1	..	..	..	..	..
9	PHILLIPPINES	1	..	..	..	..	..
10	SINGAPORE	1	..	..	..	..	..
11	SWITZERLAND	1	..	..	..	..	..
12	U.K.	12	7	..	..	2	1
13	U.S.A.	32	10	2	1	3	..
14	USSR (CIS)	399	71	1	..	..	..
15	OTHERS	6	2	..	..	..	..
TOTAL		502	101	3	1	5	6

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98(Contd..)

S.NO.	COUNTRY	LAW		COMM/B.ADMN/B.MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	ANGOLA	..	..	1	..	..	..
2	AUSTRALIA	2	..	1364	127	9	..
3	BELGIUM	..	..	5	..	..	..
4	CANADA	..	..	13	1	..	..
5	FRANCE	..	..	2	..	..	..
6	GERMANY	..	..	6	..	..	..
7	INDONESIA	..	..	1	..	..	..
8	JAPAN	..	..	1	..	..	..
9	NETHERLANDS	..	..	5	..	..	..
10	NEW ZEALAND	..	..	3	..	..	..
11	PHILLIPPINES	..	..	69	1	..	..
12	SINGAPORE	..	..	4	..	..	..
13	SWEDEN	..	..	1	..	..	..
14	SWITZERLAND	..	..	21	3	..	..
15	THAILAND	..	..	3	..	..	..
16	U.K.	29	9	308	68	2	..
17	U.S.A.	7	7	460	87	3	1
18	USSR(CIS)	1	..	11	2	..	..
19	OTHERS	..	..	22	3	..	..
TOTAL		39	16	2300	292	14	1

Indian Students/Trainees Going Abroad 1997-98

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S.NO.	COUNTRY	FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	AUSTRALIA	1	2	1	2	..	..
2	U.K.	8	6	..	..	..	..
3	U.S.A.	24	21	..	..	1	..
4	OTHERS	..	..	..	1	..	..
TOTAL		33	29	1	3	1	..

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Concluded)

S.NO.	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	ANGOLA	1	..	2	..
2	AUSTRALIA	259	45	2142	267
3	AUSTRIA	1	..	2	..
4	BANGLADESH	1	..	5	2
5	BELGIUM	..	..	8	..
6	BULGARIA	..	..	8	..
7	CANADA	4	2	38	10
8	CHINA	2	..	7	..
9	DENMARK	1	..	1	..
10	FRANCE	1	2	7	4
11	GERMANY	1	..	14	..
12	HUNGARY	..	..	2	..
13	INDONESIA	..	1	1	2
14	IRAN	..	..	..	1
15	IRELAND	..	2	..	2
16	JAPAN	3	..	6	1
17	MALAYSIA	3	..	4	1
18	NETHERLANDS	2	..	9	..
19	NEW ZEALAND	2	..	6	2
20	PHILLIPPINES	3	..	74	1
21	SINGAPORE	4	4	21	5
22	SPAIN	1	..	2	..
23	SRI LANKA	2	..	3	..
24	SWEDEN	..	..	2	..
25	SWITZERLAND	11	1	34	5
26	THAILAND	..	..	10	..
27	U.K.	105	44	748	213
28	U.S.A.	267	104	1921	453
29	USSR (CIS)	19	2	499	77
30	YAGOSLAVIA	..	..	1	..
31	OTHERS	22	2	96	15
TOTAL		715	209	5673	1061

Indian Students/Trainees Going Abroad 1997-98

TABLE - V

INDIAN STUDENTS GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES- 1997-98

Sl. No	TYPE OF ASSISTANCE	MALE	FEMALE
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	81	43
2	STATE GOVT FUNDS	...	...
3	COMMONWEALTH SCHOLARSHIP	1	...
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	6	3
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	23	6
6	FREESHIP OFFERED BY FOREIGN UNIV./INST.	1	1
7	SELF FINANCING/PARTLY	65	25
8	SELF FINANCING (FULLY) OWN EXPENSES	1349	195
9	EXPENSES MET BY INDIAN COMPANY	2	2
10	EXPENSES MET BY FOREIGN COMPANY	1	...
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	1	...
12	OTHERS (NOT SPECIFIED)	4143	786
TOTAL		5673	1061

TABLE VI

INDIAN STUDENTS GOING ABROAD -
COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1997-98

SNO.	COUNTRY	(1)*	(2)*	(3)*	(4)*	(5)*	(6)*	(7)*	(8)*	(9)*	(10)*	(11)*	(12)*	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANGOLA	..	..	..	..	..	..	..	..	..	..	..	2	2
2	AUSTRALIA	10	..	..	..	..	..	3	422	..	..	..	1974	2409
3	AUSTRIA	..	..	..	..	..	..	..	2	..	..	..	..	2
4	BANGLADESH	..	..	..	..	..	..	..	3	..	..	..	4	7
5	BELGIUM	1	..	..	..	..	..	..	2	..	..	..	5	8
6	BULGARIA	..	..	..	..	..	..	..	3	..	..	..	5	8
7	CANADA	1	..	..	..	..	..	1	16	..	..	..	30	48
8	CHINA	..	..	..	..	..	..	..	..	..	..	..	7	7
9	DENMARK	..	..	..	..	..	..	..	..	..	..	..	1	1
10	FRANCE	..	..	..	..	..	..	1	3	..	..	..	7	11
11	GERMANY	1	..	..	1	..	..	1	1	..	..	..	10	14
12	HUNGARY	..	..	..	..	..	..	..	2	..	..	..	..	2
13	INDONESIA	..	..	..	..	..	..	..	..	..	..	..	3	3
14	IRAN	..	..	..	..	..	..	..	..	..	..	..	1	1
15	IRELAND	..	..	..	..	..	..	..	..	..	..	..	2	2
16	JAPAN	1	..	..	..	..	..	..	3	..	1	..	2	7
17	MALAYSIA	..	..	..	..	..	..	..	..	..	..	..	5	5
18	NETHERLANDS	..	..	..	..	..	..	..	4	..	..	..	5	9
19	NEW ZEALAND	..	..	..	..	..	..	..	..	..	..	..	8	8
20	PHILLIPPINES	..	..	..	..	..	..	..	34	..	..	..	41	75
21	SINGAPORE	..	..	..	..	..	..	..	8	..	..	..	18	26
22	SPAIN	..	..	..	..	..	..	..	1	..	..	..	1	2
23	SRI LANKA	..	..	..	..	..	..	..	..	..	..	..	3	3
24	SWEDEN	..	..	..	..	..	..	..	..	..	..	..	2	2
25	SWITZERLAND	..	..	..	..	..	..	..	19	..	..	..	20	39
26	THAILAND	..	..	..	2	..	..	..	8	..	..	..	..	10
27	U.K.	12	..	1	..	1	1	11	263	2	..	1	569	961
28	U.S.A.	97	..	..	6	28	1	70	401	2	..	..	1769	2374
29	USSR(CIS)	..	..	..	..	..	..	1	339	..	..	..	235	575
30	YAGOSLAVIA	..	..	..	..	..	..	..	..	..	..	..	1	1
31	OTHERS	1	..	..	..	..	..	2	10	..	..	..	99	112
TOTAL		124	..	1	9	29	2	90	1544	4	1	1	4930	6734
1 *	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP													
2 *	STATE GOVT FUNDS													
3 *	COMMONWEALTH SCHOLARSHIP													
4 *	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV													
5 *	ASSISTANCE OFFERED BY FOREIGN INST/UNIV													
6 *	FREESHIP OFFERED BY FOREIGN INST/UNIV													
7 *	SELF FINANCING/PARTLY													
8 *	SELF FINANCING (FULLY) OWN EXPENSES													
9 *	EXPENSES MET BY INDIAN COMPANY													
10 *	EXPENSES MET BY FOREIGN COMPANY													
11 *	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV													
12 *	OTHERS (NOT SPECIFIED)													

Indian Students/Trainees Going Abroad 1997-98

TABLE - VII

INDIAN STUDENTS GOING ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN MONTHS) 1997-98

		DURATION IN MONTHS			
SNO.	COUNTRY	1 - 12	13 - 24	25 - 36	ABOVE 36
1	2	3	4	5	6
1	ANGOLA	..	..	..	2
2	AUSTRALIA	397	1317	574	121
3	AUSTRIA	1	..	..	1
4	BANGLADESH	3	..	..	4
5	BELGIUM	5	1	1	1
6	BULGARIA	..	..	..	8
7	CANADA	8	24	12	4
8	CHINA	1	4	2	..
9	DENMARK	1	..	..	..
10	FRANCE	4	3	4	..
11	GERMANY	3	3	4	4
12	HUNGARY	..	..	..	2
13	INDONESIA	..	3	..	..
14	IRAN	..	1	..	..
15	IRELAND	2	..	..	..
16	JAPAN	1	4	1	1
17	MALAYSIA	..	2	2	1
18	NETHERLANDS	7	2	..	..
19	NEW ZEALAND	..	7	1	..
20	PHILLIPPINES	5	69	..	1
21	SINGAPORE	12	8	4	2
22	SPAIN	..	2	..	..
23	SRI LANKA	..	3	..	..
24	SWEDEN	..	..	1	1
25	SWITZERLAND	17	7	13	2
26	THAILAND	..	9	..	1
27	U.K.	539	205	145	72
28	U.S.A.	225	939	527	683
29	USSR (CIS)	14	15	22	524
30	YAGOSLAVIA	..	1	..	..
31	OTHERS	28	50	18	16
TOTAL		1273	2679	1331	1451

Note : Average has been calculated on Individual Basis
not on the group data basis.

TABLE - VIII

INDIAN STUDENTS GOING ABROAD -
SUBJECT-WISE AND DURATION-WISE (IN MONTHS) 1997-98

SNO.	SUBJECTS	DURATION IN MONTHS			
		1 - 12	13 - 24	25-36	ABOVE 36
1	2	3	4	5	6
1	ARTS	52	71	61	118
2	SCIENCE	152	289	203	145
3	EDUCATION	9	3	2	19
4	ENGINEERING	83	381	271	252
5	ARCHITECTURE	6	11	5	5
6	TECH. & INDUSTRY	56	188	55	26
7	MEDICINE	28	41	29	505
8	VET. SCIENCE	..	2	..	2
9	AGRICULTURE/FOREST	3	5	1	2
10	LAW	21	9	24	1
11	COMMERCE	492	1390	534	176
12	BANKING INS	4	7	1	3
13	FINE ARTS	12	9	3	38
14	NURSING	3	..	..	1
15	LIB. SCIENCE	..	..	1	..
16	OTHER SUBJECTS	352	273	141	158
TOTAL		1273	2679	1331	1451

Note : Average has been calculated on Individual Basis
not on the group data basis.

TABLE IX

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1997-98

S.No.	STATE/UTs	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	...	...	...
2	ARUNACHAL PRADESH	...	...	...
3	ASSAM	9	...	9
4	BIHAR	16	...	16
5	GOA	...	...	...
6	GUJARAT	...	...	...
7	HARYANA	...	...	...
8	HIMACHAL PRADESH	...	...	...
9	JAMMU & KASHMIR	...	...	...
10	KARNATAKA	30	2	32
11	KERALA	...	...	...
12	MADHYA PRADESH	...	...	...
13	MAHARASHTRA	3	...	3
14	MANIPUR	...	...	...
15	MEGHALAYA	...	...	...
16	MIZORAM	...	...	...
17	NAGALAND	...	...	...
18	ORISSA	...	...	...
19	PUNJAB	...	...	...
20	RAJASTHAN	...	...	...
21	SIKKIM	...	...	...
22	TAMIL NADU	1	1	2
23	TRIPURA	...	...	...
24	UTTAR PRADESH	1	...	1
25	WEST BENGAL	...	...	...
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	...	...	...
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	...	...
	TOTAL	60	3	63

Indian Students/Trainees Going Abroad 1997-98

TABLE X

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1997-98

S. COUNTRY No.		MALE	FEMALE	TOTAL
1	2	3	4	5
1	AUSTRALIA	11	...	11
2	CHINA	6	...	6
3	GERMANY	2	1	3
4	MALAYSIA	1	...	1
5	SINGAPORE	7	1	8
6	SOUTH AFRICA	1	...	1
7	SWITZERLAND	5	...	5
8	THAILAND	1	...	1
9	U.K.	4	...	4
10	U.S.A.	18	1	19
11	USSR (CIS)	1	...	1
12	OTHERS	3	...	3
TOTAL		60	3	63

Indian Students/Trainees Going Abroad 1997-98

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. NO.	STATE/UT	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1.	2	3	4	5	6	7	8
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	...	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	...	...	...	1	...	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	...	...	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	...	...	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	...	...	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		...	...	...	1	...	...

Indian Students/Trainees Going Abroad 1997-98

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. NO.	STATE/UT	ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	4	...
4	BIHAR	1	...	...	...	13	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	...	...	...	...	17	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	...	...	...	...	3	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	1
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	...	...	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	...	...	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		1	...	...	...	37	1

Indian Students/Trainees Going Abroad 1997-98

LIBRARY & DOCUMENTATION CENTRE

35

National Institute of Educational
Technology and Administration.

Plot, on Ambedkar Marg,

New Delhi-110016

Doc. No. D-11261

Date 10-12-2001

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. NO.	STATE/UT	MEDICINE/PHARMACY		DBN. & VET SCI.		AGR. & FORESTRY	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	...	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	1	...	...	...	...	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	...	...	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	...	...	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	...	...	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERY	...	...	...	...	...	...
TOTAL		1	...	...	...	...	...

Indian Students/Trainees Going Abroad 1997-98

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. NO	STATE/UT	LAW		COMM/B. ADMN./B. MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	2	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	...	...	7	1	...	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	...	...	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	...	...	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	...	...	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		...	...	9	1	...	...

Indian Students/Trainees Going Abroad 1997-98

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd..)

S. NO.	STATE/UT	FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
1	ANDHRA PRADESH	...	...	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	...	...	...	...
4	BIHAR	...	...	...	...	...	...
5	GOA	...	...	...	...	...	...
6	GUJARAT	...	...	...	...	...	...
7	HARYANA	...	...	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...	...	...
10	KARNATAKA	...	...	...	...	...	...
11	KERALA	...	...	...	...	...	...
12	MADHYA PRADESH	...	...	...	...	...	...
13	MAHARASHTRA	...	...	...	...	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	...	...	...	...	...	...
19	PUNJAB	...	...	...	...	...	...
20	RAJASTHAN	...	...	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	...	...	...	...	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	...	...	...	...
25	WEST BENGAL	...	...	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	...	...	...	...	...	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		...	...	...	...	...	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Concluded)

S. NO.	STATE/UT	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	5	...	9	...
4	BIHAR	...	...	16	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	5	...	30	2
11	KERALA	...	...	...	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	...	...	3	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	...	...	...	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	1	...	1	1
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	1	...	1	...
25	WEST BENGAL	...	...	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
	TOTAL	12	...	60	3

Indian Students/Trainees Going Abroad 1997-98

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd)

S.NO.	COUNTRY	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	U.S.A.	..	..	..	1	..	..
	TOTAL	..	..	..	1	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd)

S.NO.	COUNTRY	ENGINEERING		ARCH. & DESIGNING		TECH. & INDUSTR	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	9	10	11	12	13	14
1	AUSTRALIA	..	..	..	..	9	..
2	CHINA	..	..	..	..	2	..
3	GERMANY	..	..	..	..	2	..
4	MALAYSIA	..	..	..	..	1	..
5	SINGAPORE	..	..	..	..	3	1
6	SWITZERLAND	..	..	..	..	3	..
7	U.K.	..	..	..	..	2	..
8	U.S.A.	..	..	..	..	12	..
9	USSR (CIS)	1	..	..	..	..	..
10	OTHERS	..	..	..	..	3	..
TOTAL		1	..	..	..	37	1

Indian Students/Trainees Going Abroad 1997-98

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd)

S. NO.	COUNTRY	MEDICINE/PHARMACY		DEN. & VET SCI.		AGR. & FOREST	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18	19	20
1	U.S.A.	1	..	..	..	..	..
	TOTAL	1	..	..	..	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd)

S.NO.	COUNTRY	LAW		COMM/B.ADMN/B.MGT		BNK & INS	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	21	22	23	24	25	26
1	AUSTRALIA	..	..	2	..	..	..
2	GERMANY	..	..	..	1	..	..
3	SINGAPORE	..	..	4	..	..	..
4	U.K.	..	..	2	..	..	..
5	U.S.A.	..	..	1	..	..	..
TOTAL		..	..	9	1	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Contd)

S.NO.	COUNTRY	FINE ARTS		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	27	28	29	30	31	32
TOTAL		..	..	..	..	..	..

TABLE -XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1997-98 (Concl

S.NO.	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	AUSTRALIA	..	..	11	..
2	CHINA	4	..	6	..
3	GERMANY	..	..	2	1
4	MALAYSIA	..	..	1	..
5	SINGAPORE	..	..	7	1
6	SOUTH AFRICA	1	..	1	..
7	SWITZERLAND	2	..	5	..
8	THAILAND	1	..	1	..
9	U.K.	..	..	4	..
10	U.S.A.	4	..	18	1
11	USSR (CIS)	..	..	1	..
12	OTHERS	..	..	3	..
TOTAL		12	..	60	3

TABLE - XIII

INDIAN TRAINEES GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES- 1997-98

Sl. No	TYPE OF ASSISTANCE	MALE	FEMALE	TOTAL
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	...	...	...
2	STATE GOVT FUNDS	...	...	...
3	COMMONWEALTH SCHOLARSHIP	...	...	...
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	...	...	...
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	...	...	...
6	FRESHIP OFFERED BY FOREIGN UNIV./INST.	...	...	...
7	SELF FINANCING/PARTLY	...	...	...
8	SELF FINANCING (FULLY) OWN EXPENSES	4	...	4
9	EXPENSES MET BY INDIAN COMPANY	53	2	55
10	EXPENSES MET BY FOREIGN COMPANY	...	...	...
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	...	...	...
12	OTHERS (NOT SPECIFIED)	3	1	4
TOTAL		60	3	63

TABLE - XIV

INDIAN TRAINEES GOING ABROAD -
COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1997-98

SNO.	COUNTRY	(1)*	(2)*	(3)*	(4)*	(5)*	(6)*	(7)*	(8)*	(9)*	(10)*	(11)*	(12)*	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	AUSTRALIA	..	..	..	..	..	..	..	3	8	..	..	..	11
2	CHINA	..	..	..	..	..	..	..	..	5	..	..	1	6
3	GERMANY	..	..	..	..	..	..	..	..	3	..	..	..	3
4	MALAYSIA	..	..	..	..	..	..	..	..	1	..	..	..	1
5	SINGAPORE	..	..	..	..	..	..	..	..	7	..	..	1	8
6	SOUTH AFRICA	..	..	..	..	..	..	..	..	1	..	..	..	1
7	SWITZERLAND	..	..	..	..	..	..	..	..	4	..	..	1	5
8	THAILAND	..	..	..	..	..	..	..	..	1	..	..	..	1
9	U.K.	..	..	..	..	..	..	..	..	4	..	..	..	4
10	U.S.A.	..	..	..	..	..	..	..	..	18	..	..	1	19
11	USSR (CIS)	..	..	..	..	..	..	..	1	..	..	..	..	1
12	OTHERS	..	..	..	..	..	..	..	..	3	..	..	..	3
TOTAL		..	..	..	..	..	..	..	4	55	..	..	4	63

- 1 * CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP
2 * STATE GOVT FUNDS
3 * COMMONWEALTH SCHOLARSHIP
4 * SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV
5 * ASSISTANCE OFFERED BY FOREIGN INST/UNIV
6 * FRESHIP OFFERED BY FOREIGN INST/UNIV
7 * SELF FINANCING/PARTLY
8 * SELF FINANCING (FULLY) OWN EXPENSES
9 * EXPENSES MET BY INDIAN COMPANY
10 * EXPENSES MET BY FOREIGN COMPANY
11 * SCHOLARSHIP OFFERED BY ALL INDIAN UNIV
12 * OTHERS (NOT SPECIFIED)

Indian Students/Trainees Going Abroad 1997-98

TABLE - XV

INDIAN TRAINEES GOING ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN WEEKS) 1997-98

		DURATION IN WEEKS			
SNO.	COUNTRY	1 - 12	13 - 24	25 - 36	ABOVE 36
1	2	3	4	5	6
1	AUSTRALIA	11	..	..	..
2	CHINA	6	..	..	..
3	GERMANY	3	..	..	..
4	MALAYSIA	1	..	..	..
5	SINGAPORE	8	..	..	..
6	SOUTH AFRICA	1	..	..	..
7	SWITZERLAND	5	..	..	..
8	THAILAND	1	..	..	..
9	U.K.	4	..	..	..
10	U.S.A.	19	..	..	..
11	USSR (CIS)	1	..	..	..
12	OTHERS	3	..	..	..
TOTAL		63	..	..	..

Note : Average has been calculated on Individual Basis
not on the group data basis.

TABLE -XVI

INDIAN TRAINEES ABROAD -
SUBJECT-WISE AND DURATION-WISE (IN WEEKS) 1997-98

		DURATION IN WEEKS			
SNO.	SUBJECTS	1 - 12	13 - 24	25-36	ABOVE 36
1	2	3	4	5	6
1	ARTS	..	..	..	..
2	SCIENCE	1	..	..	..
3	EDUCATION	..	..	..	..
4	ENGINEERING	1	..	..	..
5	ARCHITECTURE	..	..	..	..
6	TECH. & INDUSTRY	38	..	..	..
7	MEDICINE	1	..	..	..
8	VET. SCIENCE	..	..	..	..
9	AGRICULTURE/FOREST	..	..	..	..
10	LAW	..	..	..	..
11	COMMERCE	10	..	..	..
12	BANKING INS	..	..	..	..
13	FINE ARTS	..	..	..	..
14	NURSING	..	..	..	..
15	LIB. SCIENCE	..	..	..	..
16	OTHER SUBJECTS	12	..	..	..
TOTAL		63	..	..	..

Note : Average has been calculated on Individual Basis
not on the group data basis.

APPENDIX - I

LIST OF INTERNATIONAL STUDENTS IN INDIA (1986-87 TO 1997-98)

Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	97-98	Total
Australia												
Australia	6	6	10	8	15	6	10	17	11	6	7	102
Cook Island	1	0	0	0	0	0	0	0	0	0	0	1
Fiji	40	33	32	24	17	22	24	31	13	19	27	282
New Zealand	2	3	4	3	3	0	1	1	3	1	1	22
Tonga	0	0	0	0	0	0	1	0	0	0	0	1
Western Samoa	0	0	2	2	0	0	0	0	0	0	0	4
SUB-TOTAL	49	42	48	37	35	28	36	49	27	26	35	412
South&Central Africa												
Algeria	0	0	0	0	0	0	0	1	0	1	0	2
Angola	0	0	17	38	34	31	7	1	1	0	0	129
Botswana	0	15	12	13	2	10	1	0	0	0	1	54
Burundi	3	0	0	0	0	0	0	0	0	0	0	3
Cameroon	3	1	2	2	0	0	0	0	0	0	1	9
Chad	0	0	0	0	0	0	0	1	1	0	1	3
Djibouti	0	0	0	0	0	0	0	3	3	2	4	12
Egypt	26	15	37	47	36	34	36	23	17	8	8	287
Eritrea	0	0	0	0	0	0	0	8	7	12	20	47
Ethiopia	193	296	455	476	488	674	685	632	266	205	301	4671
Gabon	0	0	0	0	0	0	0	1	0	0	0	1
Ghana	9	19	11	7	6	9	4	4	2	2	11	84
Gambia	0	0	0	2	2	2	8	14	8	4	1	41
Guyana	10	24	12	11	4	1	2	2	0	0	0	66
Ivory Coast	0	0	0	0	0	0	0	0	0	0	2	2
Kenya	1972	1902	2332	2856	3495	3980	4268	2951	2170	1306	992	28224
Lesotho	2	1	1	0	0	0	0	0	0	0	0	4
Liberia	1	2	0	1	1	1	0	0	0	0	0	6
Libya	2	1	4	4	5	7	9	3	3	0	4	42
Malawi	10	11	6	6	0	0	0	4	7	1	1	46
Mauritius	195	197	224	164	209	219	296	331	224	421	459	2939
Mozambique	1	0	0	0	0	0	1	8	0	0	0	10
Nambia	0	0	0	1	0	1	1	1	1	3	1	9
Nigeria	796	453	339	241	147	105	84	46	24	20	19	2274
Rwanda	0	1	3	3	1	1	0	2	2	1	3	17
Senegal	3	0	0	0	1	0	2	1	1	1	5	14
Seychelles	10	3	6	8	6	5	3	0	0	1	0	42
Sierra Leone	4	0	3	0	1	0	0	4	3	1	0	16
Somalia	446	263	429	158	163	148	132	94	39	56	48	1976
South Africa	70	75	114	0	62	24	86	59	58	5	18	571
Sudan	1096	1400	1692	1633	1521	1657	1294	1004	439	377	350	12463
Tanzania	92	142	62	95	67	50	82	328	162	95	49	1224
Tunisia	1	0	0	0	0	0	2	0	0	0	5	8
Uganda	54	46	31	48	60	57	98	297	206	181	208	1286
Zaire	7	5	2	0	3	0	3	11	1	8	5	45
Zambia	32	33	13	14	11	7	4	9	7	7	12	149
Zimbabwe	22	16	10	5	3	7	6	7	5	5	7	93
SUB-TOTAL	5060	4921	5817	5833	6328	7030	7114	5850	3657	2723	2536	56869

Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	97-98	Total
ASIA												
Afghanistan	162	146	153	140	113	125	111	100	71	105	84	1310
Bahrain	92	142	115	117	164	79	134	121	63	37	42	1106
Bangladesh	266	224	252	362	399	565	736	129	1134	535	804	5406
Bhutan	146	100	92	128	149	112	123	181	127	120	173	1451
Brunei	0	0	1	3	0	0	0	0	0	0	0	4
Burma/Myanmar	15	6	9	12	11	12	9	26	7	9	10	126
Cambodia	1	1	0	0	0	0	1	1	13	2	5	24
China	12	8	8	3	12	6	14	28	14	19	23	147
Dubai	0	2	0	0	0	0	0	0	4	0		6
Gaza Strip	0	0	2	1	0	0	1	0	0	0	0	4
Hongkong (#)	6	1	5	3	3	4	2	1	0	1	0	26
Indonesia	53	90	106	81	18	17	64	58	31	35	63	616
Iran	742	628	553	404	370	348	338	393	228	180	163	4347
Iraq	65	42	52	47	49	27	26	6	3	9	20	346
Israel	0	10	6	1	4	3	9	0	4	3	3	43
Japan	38	18	19	35	23	27	34	52	36	43	50	375
Jordan	906	1043	1247	1599	1506	1299	860	700	281	98	251	9790
Kampuchea	0	2	4	5	5	4	0	0	0	0	5	25
Kazakhstan	0	0	0	0	0	0	0	2	4	2	10	18
Korea	10	14	11	24	63	52	34	79	30	40	76	433
Kuwait	116	211	120	148	116	39	28	26	20	11	12	847
Kyrgyzstan	0	0	0	0	0	0	0	0	0	4		4
Laos	2	2	12	6	1	3	2	7	2	2	0	39
Lebanon	4	8	13	16	26	11	5	4	4	0	0	91
Malaysia	532	439	824	870	993	597	1421	1130	854	21	58	7737
Maldives	15	9	12	16	14	18	9	23	23	11	17	167
Mongolia	0	0	0	3	4	4	11	23	27	22	25	119
Nepal	989	803	912	807	651	725	909	863	582	474	563	8278
Oman	2	9	1	6	8	7	9	15	30	49	144	280
Pakistan	15	7	4	7	3	12	21	9	4	4	9	95
Palestine	99	146	156	231	276	250	229	221	80	34		1722
Phillipines	5	0	3	11	6	9	16	10	10	5	4	79
PLO	11	14	0	0	0	0	0	0	10	0		35
Qatar	4	9	5	5	6	5	5	11	7	1	0	58
Saudi Arabia	16	13	15	29	70	45	38	69	24	5	14	338
Singapore	18	40	16	18	13	14	20	6	18	2	3	168
South Korea	9	4	9	16	1	18	20	0	22	31	26	156
Sri Lanka	586	705	430	552	540	487	420	369	249	377	420	5135
Syria	24	20	28	27	26	37	40	19	10	15	17	263
Taiwan	0	0	0	0	1	1	1	0	0	5	2	10
Tajikistan	0	0	0	0	0	0	0	0	1	5	7	13
Thailand	251	171	187	158	186	160	152	266	160	188	249	2128
Tibetan Refugee	45	45	55	78	93	76	23	159	103	244		921
UAE	23	29	26	97	40	49	39	47	21	20	23	414
Uzbekistan	0	0	0	0	0	0	0	1	1	8	11	21
Vietnam	28	30	42	73	46	32	27	33	8	56	90	465
Yemen	82	96	100	107	115	146	184	204	151	95	138	1416
SUB-TOTAL	5390	5287	5605	6246	6124	5425	6125	5392	4471	2927	3610	56602
(#) - Included in China												

Indian Students/Trainees Going Abroad - 1997-98

Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	97-98	Total
Europe												
Armenia	0	0	0	0	0	0	0	1	0	1	0	2
Austria	0	0	0	0	1	1	2	5	2	0	0	11
Belgium	3	3	3	2	3	4	2	1	4	2	2	29
Britain	63	75	111	70	70	49	62	45	46	24	33	648
Bulgaria	2	5	4	3	8	7	6	5	0	3	5	48
Cyprus	0	0	1	1	1	1	0	0	0	0	0	4
Czechoslovakia	1	2	0	0	0	0	0	3	2	2	0	10
Denmark	3	2	1	0	1	0	0	3	9	0	2	21
Finland	6	0	0	0	0	0	0	0	1	1	0	8
France	37	24	22	30	22	36	35	10	12	8	13	249
Germany	11	15	13	20	18	11	18	8	7	10	10	141
Greece	3	1	0	1	5	5	5	3	1	0	1	25
Holland	2	1	0	0	0	0	0	0	0	0	0	3
Hungary	0	0	2	6	2	1	0	1	1	1	1	15
Ireland	1	2	3	4	1	1	0	0	0	0	0	12
Italy	6	9	3	3	8	6	6	2	9	3	6	61
Latvia	0	0	0	0	0	0	0	0	0	1	0	1
Malta	1	1	2	1	1	1	2	4	3	1	1	18
Mexico	1	2	1	2	2	1	0	0	0	1	1	11
Netherlands	3	2	4	3	2	4	2	4	0	2	0	26
Norway	0	1	1	1	1	0	3	2	1	1	4	15
Poland	3	4	6	6	2	2	5	2	3	7	6	46
Portugal	2	3	2	0	2	1	3	4	8	4	2	31
Romania	0	0	0	0	0	0	0	2	3	2	4	11
Russia	9	3	20	21	12	14	21	7	6	12	42	167
Scotland	0	0	0	0	1	0	0	0	0	0	0	1
Spain	3	6	5	6	4	2	5	7	8	3	3	52
Sweden	4	0	4	4	2	1	1	0	2	1	0	19
Switzerland	7	3	3	6	3	4	7	2	2	1	2	40
Turkey	0	0	1	3	4	0	3	3	0	2	14	30
Ukraine	0	0	0	0	0	0	0	0	0	1	0	1
Yugoslavia	5	1	3	2	1	3	1	0	0	0	0	16
SUB-TOTAL	176	165	215	195	177	155	189	124	130	94	152	1772
AMERICA												
Argentina	0	0	0	2	2	0	0	1	0	0	1	6
Barbedos	2	2	0	1	2	1	0	0	0	0	0	8
Brazil	1	0	2	1	1	1	0	0	0	1	1	8
Canada	26	25	30	23	36	28	46	56	39	19	30	358
Chile	2	1	1	1	1	0	0	0	0	0	0	6
Dominica	5	2	1	1	1	0	0	1	1	0	0	12
Guinea	0	1	2	0	0	0	0	2	1	0	2	8
Ivory Coast	0	0	0	0	0	0	0	2	0	1	0	3
Nicargua	0	0	1	0	0	0	0	0	0	0	0	1
Panama	0	0	1	2	1	0	0	0	0	0	0	4
Peru	0	1	1	0	1	1	1	0	0	0	0	5
Surinam	1	0	0	0	0	0	0	0	0	0	0	1
Trinidad & Tabago	7	6	15	8	10	10	8	2	5	0	3	74
USA	98	110	127	137	198	106	201	362	238	87	102	1766
Venezuela	0	0	1	1	4	2	2	2	1	0	0	13
West Indies	3	10	10	16	3	4	1	3	2	0	0	52
Miscellaneous	0	0	0	0	0	0	0	50	461	23	234	768
SUB-TOTAL	145	158	192	193	260	153	259	481	748	131	373	3093
GRAND TOTAL	10820	10573	11877	12504	12924	12791	13723	11896	9033	5901	6706	118748

Indian Students/Trainees Going Abroad - 1997-98

52



D11281

Institute of Educational
 Research and Administration,
 10, Anand Marg,
 New Delhi-110016
 IC, No. _____
 Date: 10-12-98