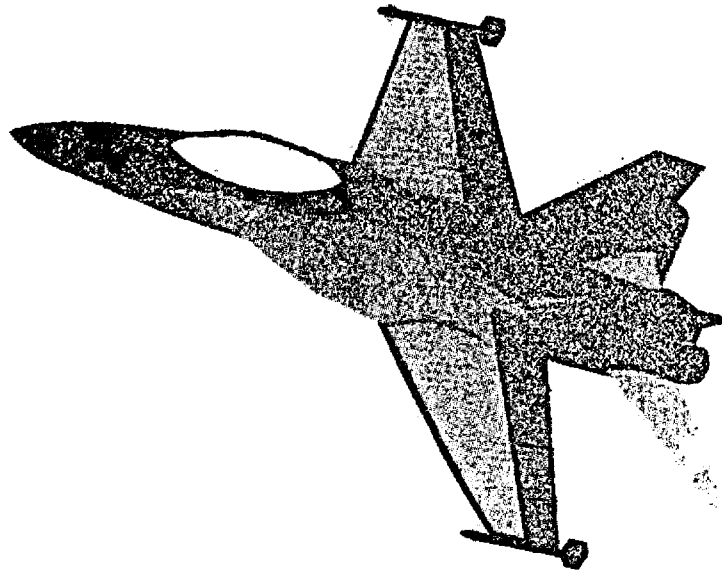


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**INDIAN STUDENTS/TRAINEES
GOING ABROAD
1996-97**



**MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF EDUCATION
PLANNING, MONITORING AND STATISTICS DIVISION
GOVERNMENT OF INDIA
NEW DELHI
1998**

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PREFACE

This study presents an analysis of trends in respect of Indian students and Trainees who have gone abroad for higher studies during 1996-97. Basic data for the study was collected from the Reserve Bank of India. We are grateful to the Reserve Bank of India for providing the data for this study.

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 1995-96. 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 (Plg) of Statistics Division, CMIS Unit and S&S Section in bringing out this useful publication. I am also grateful to the RBI, Bombay and AIU 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.

New Delhi, the 25th September, 1998.

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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 when it substantially increased to 6426 (45.87%) students 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

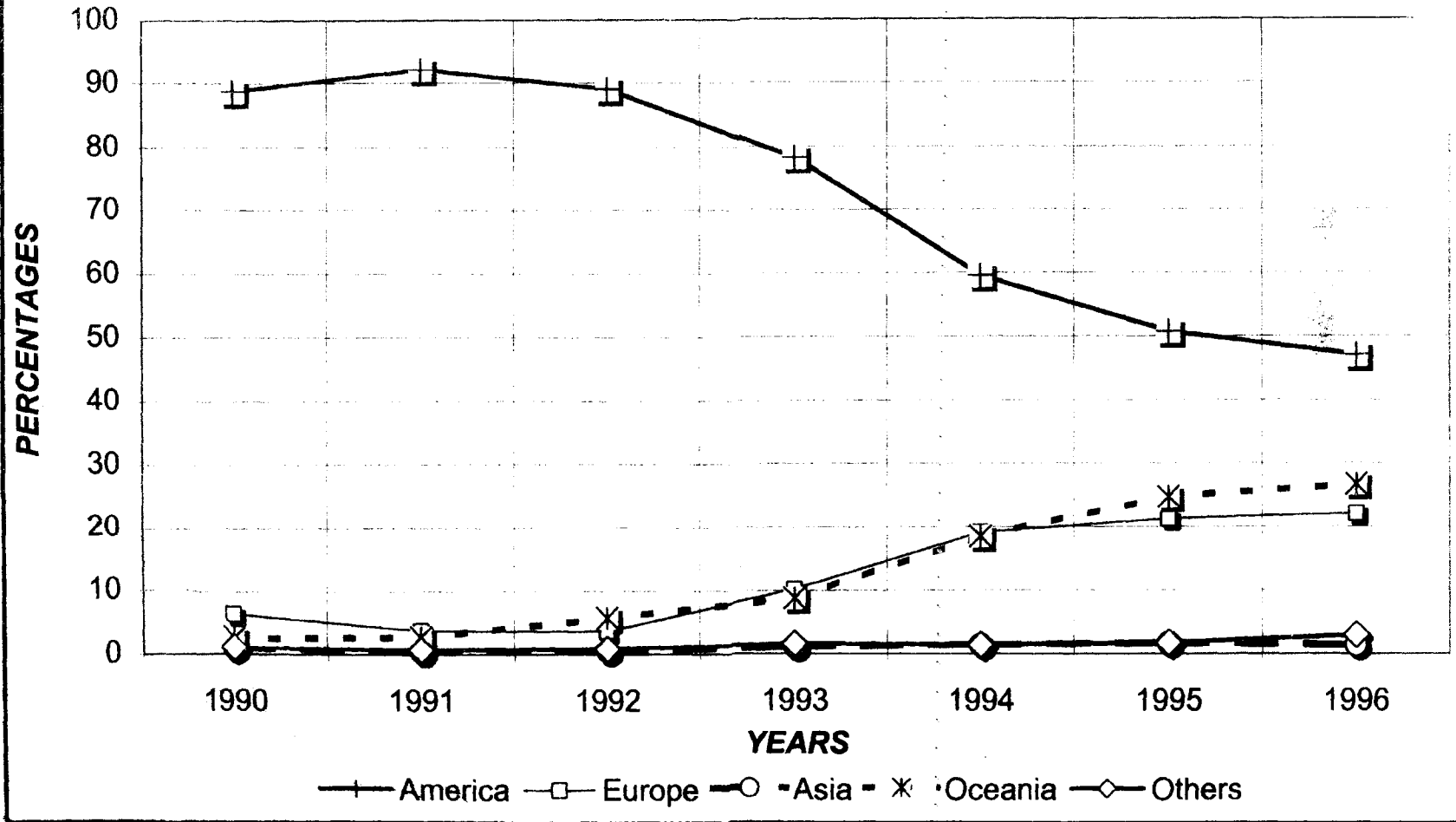
(1990-91 to 1996-97)

Year	America	Europe	Asia	Oceania	Others	TOTAL
1990-91	4310	314	51	132	54	4861
%age	88.7	5.5	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

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

CONTINENT-WISE PERCENTAGE OF INDIAN STUDENTS/TRAINEES GOING ABROAD



Indian students/trainees going abroad - 1996-97
1(a)

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 and further decreased to 47.03% in 1996-97 though the actual number increased over the previous year. 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 Oceanic is on the increase. It was 2.7% in 1990-91; 2.8% in 1991-92; 5.8% in 1992-93; 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. 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 and 22.07% in 1996-97. 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. However, this trend was reversed to 1.31% in 1996-97.

3. The above analysis distinctively indicates that the three continents viz. America, Europe and Oceanic put together accounted for 95.77% of the students leaving thereby, a very small fraction i.e. 4.23% 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 47.03% during 1996-97, although the American continent still pre-dominates in absorbing the largest number of Indian students. This is followed by Oceanic 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 1995-96 is as follows:

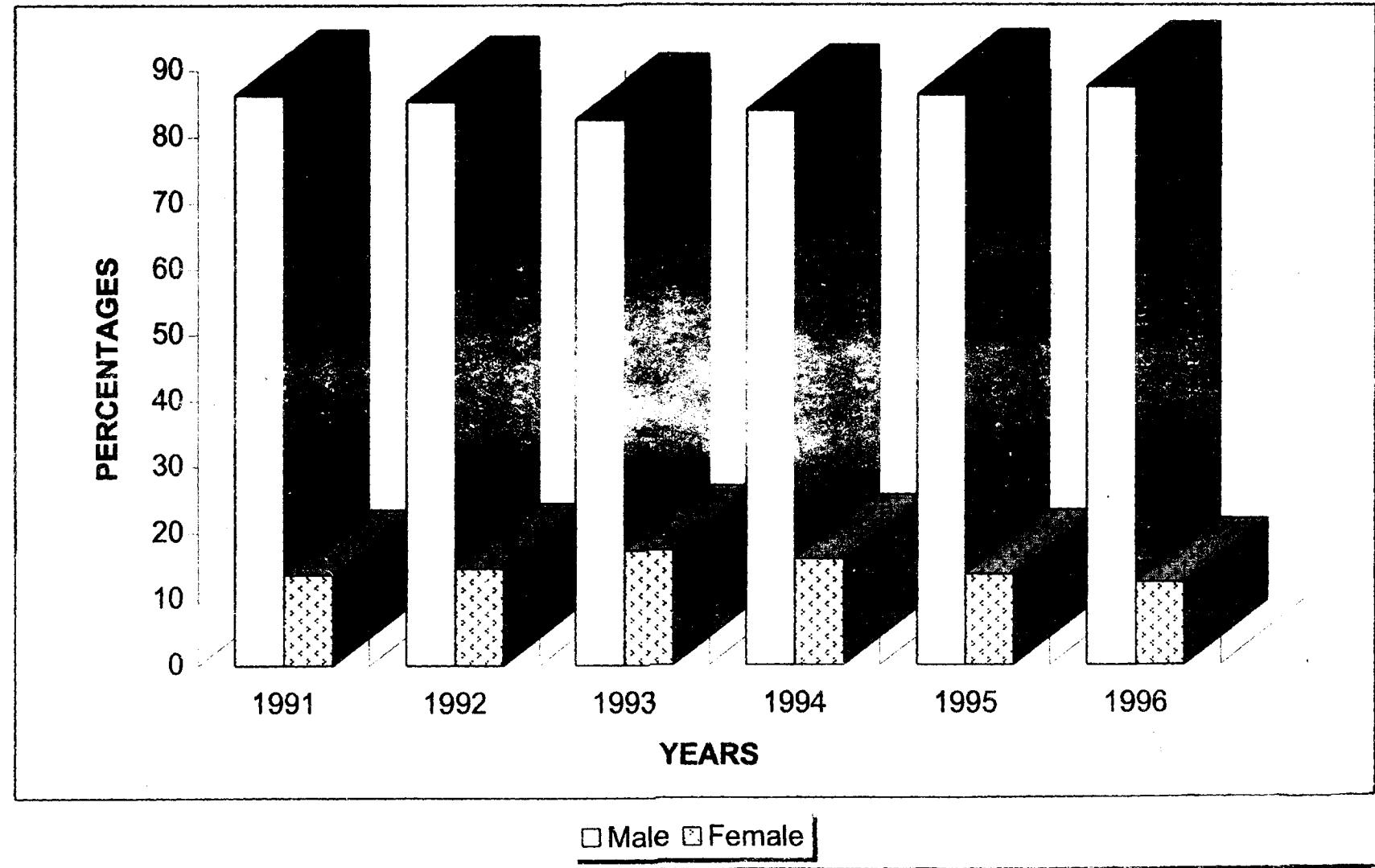
Sub-Table: 2

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

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. There has been a decrease in the total outflow of Indian students to the extent of 46% during the period 1991-96 but during 1996-97 the students outflow again picked up and stood at 6426 thereby registering a marginal decrease of 0.62% during

PERCENTAGE OF MALE-FEMALE INDIAN STUDENTS GOING ABROAD DURING 1991-1996



Indian students/trainees going abroad - 1996-97
2 (a)

1991-1997. 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 Andhra Pradesh during the year 1996-97 closely followed by Tamil Nadu, Delhi, Bihar, Karnataka and West Bengal. No student went abroad from Tripura, 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 pertained again to Andhra Pradesh closely followed by Tamil Nadu, Maharashtra, Karnataka, Delhi, West Bengal, Gujarat etc. In 1993-94 the largest number of students pertained again 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. The distinctive features of the details during 1995-96 are that the Andhra Pradesh touched an all time low level but reversed the position thereafter in 1996-97. During 1996-97, Delhi topped in Arts, Commerce, Business Management & Fine Arts; Tamil Nadu topped in Science, Medicine, Pharmacy, Agriculture and Forestry & Andhra

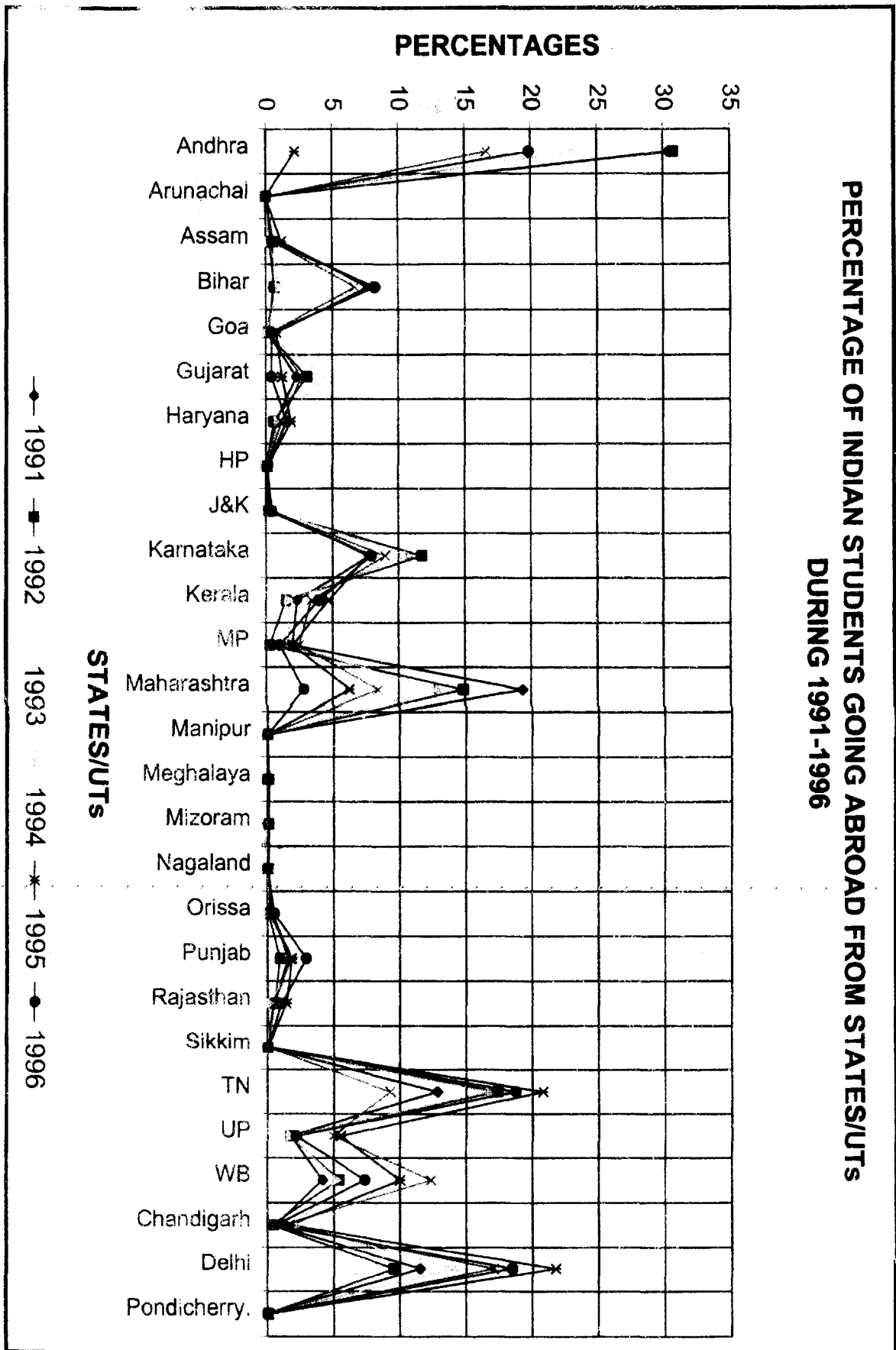
Pradesh topped in Engineering. Sub-Table 3 gives the details of the States' share individually.

Sub-Table: 3

PERCENTAGE OF STATES IN RESPECT OF STUDENTS GOING ABROAD

States	Years					
	1991	1992	1993	1994	1995	1996
Andhra Pradesh	30.40	30.74	23.25	16.63	2.19	19.87
Arunachal Pradesh	-	0.01	-	0.03	-	0.03
Assam	0.48	0.28	0.26	0.57	1.18	0.51
Bihar	0.56	0.63	1.09	6.74	7.70	8.26
Goa	0.15	0.08	Nil	0.34	0.78	0.40
Gujarat	2.30	3.12	4.55	2.72	1.21	0.42
Haryana	0.73	0.58	0.92	1.17	1.87	1.54
Himachal Pradesh	0.05	0.01	-	0.07	0.12	0.11
Jammu & Kashmir	0.26	0.20	0.44	0.30	0.37	0.44
Karnataka	7.87	11.74	10.73	9.02	7.76	7.95
Kerala	2.35	1.48	1.77	3.42	4.69	3.97
Madhya Pradesh	1.98	0.26	1.62	2.51	2.01	1.01
Maharashtra	19.35	14.85	13.00	8.45	6.30	2.83
Manipur	0.01	0.03	-	0.03	0.03	0.02
Meghalaya	0.14	0.01	0.18	0.17	0.12	0.08
Mizoram	0.01	-	-	0.13	0.12	0.08
Nagaland	-	-	-	0.13	0.09	0.02
Orissa	0.40	0.98	0.13	0.44	0.23	0.53
Punjab	1.58	0.94	1.93	1.71	1.84	2.94
Rajasthan	0.48	0.54	0.22	0.54	1.43	1.09
Sikkim	0.01	0.03	-	0.03	0.03	0.02
Tamil Nadu	12.81	17.36	16.86	9.29	20.81	18.75
Tripura	-	-	-	-	0.03	-
Uttar Pradesh	1.76	1.71	1.80	4.96	5.52	2.19
West Bengal	4.16	5.39	5.21	12.34	10.03	7.37
A&N Islands	0.01	0.01	-	-	-	-
Chandigarh	0.60	0.32	2.23	1.11	1.66	0.62
D&N Haveli	-	-	-	-	-	0.47
Daman & Diu	-	-	-	-	-	-
Delhi	11.52	9.56	14.14	17.06	21.76	18.46
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	0.03	-	0.10	0.12	0.02
Total:	100	100	100	100	100	100.00

**PERCENTAGE OF INDIAN STUDENTS GOING ABROAD FROM STATES/UTS
DURING 1991-1996**



RESULTS 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 of the 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, 5% only 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. In subjects like Education, Nursing, Library Science, a very small number of students went abroad. In 1996-97, the largest number of students (28%) went abroad in the fields of Commerce, Business Admn./Business Management. Details may be seen in Sub-Table 4.

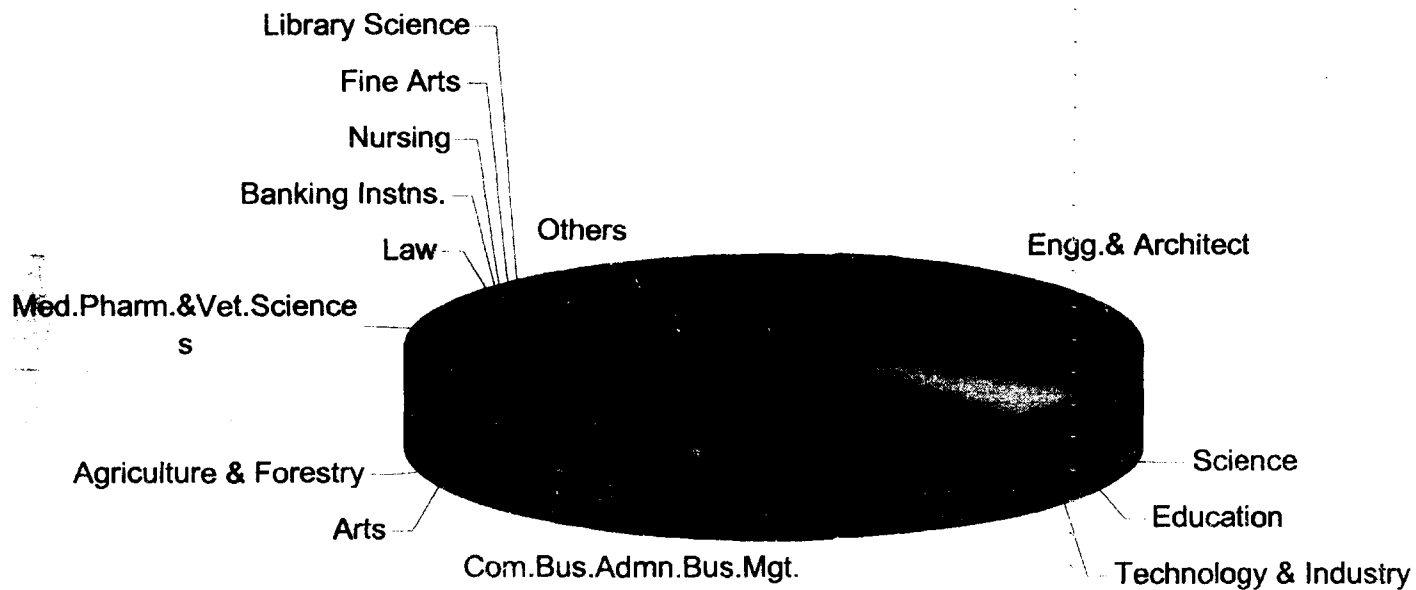
Sub-Table: 4

DISTRIBUTION OF STUDENTS BY FIELDS OF STUDIES

Fields of Study		91-92	92-93	93-94	94-95	95-96	96-97	
1	<i>Engineering and Architect</i>	Total	2390	2460	709	792	703	1473
		Female	158	217	68	68	42	103
2	<i>Science</i>	Total	1384	1447	575	340	387	631
		Female	231	238	104	63	62	109
3	<i>Education</i>	Total	1	1	-	2	9	5
		Female	-	-	-	2	4	5
4	<i>Technology & Industry</i>	Total	121	115	43	141	98	381
		Female	17	17	3	43	13	36

Indian Students/Trainees Going Abroad – 1996-97

PERCENTAGE OF INDIAN STUDENTS GOING ABROAD ACCORDING TO FIELDS OF STUDY



5	<i>Commerce, Business Adm. /Business Management</i>	Total	946	795	341	646	957	1777
		Female	122	107	45	55	102	179
6	<i>Arts</i>	Total	204	191	130	111	177	235
		Female	94	91	79	33	48	89
7	<i>Agriculture & Forestry</i>	Total	94	66	12	16	15	80
		Female	17	9	1	3	3	12
8	<i>Medicine, Pharmacy and Veterinary Science.</i>	Total	350	449	85	327	370	907
		Female	94	106	30	50	37	116
9	<i>Law</i>	Total	26	21	9	18	23	43
		Female	5	5	2	6	8	3
10	<i>Bank/Banking Institutions</i>	Total	14	6	9	2	25	38
		Female	3	-	4	-	3	3
11	<i>Nursing</i>	Total	-	2	-	-	1	1
		Female	-	-	-	-	1	-
12	<i>Fine Arts</i>	Total	30	69	-	42	39	69
		Female	14	33	-	24	15	34
13	<i>Library Science</i>	Total	1	0	-	3	1	7
		Female	-	0	-	2	1	1
14	<i>Others</i>	Total	903	877	371	543	673	779
		Female	130	130	61	129	138	113
	TOTAL	Total	6466	6499	2284	2983	3478	6426
		Female	887	953	397	478	477	803

6. 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% were 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%) 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 has although considerably been reduced from 78.40%

in 1991-92 to 48.58% in 1996-97 to the American continent, yet the number of Indian students for higher studies to American continent still remains the largest one amongst the different continents of the world. The Oceanic continent who contributed to only 2.29% during 1991-92 took 24.64% of the Indian Students in these subjects during 1996-97 which is eleven 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 22.91% during 1996-97. 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	1	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
%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

Indian Students/Trainees Going Abroad – 1996-97

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
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

Indian Students/Trainees Going Abroad – 1996-97

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

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 remains 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% 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:

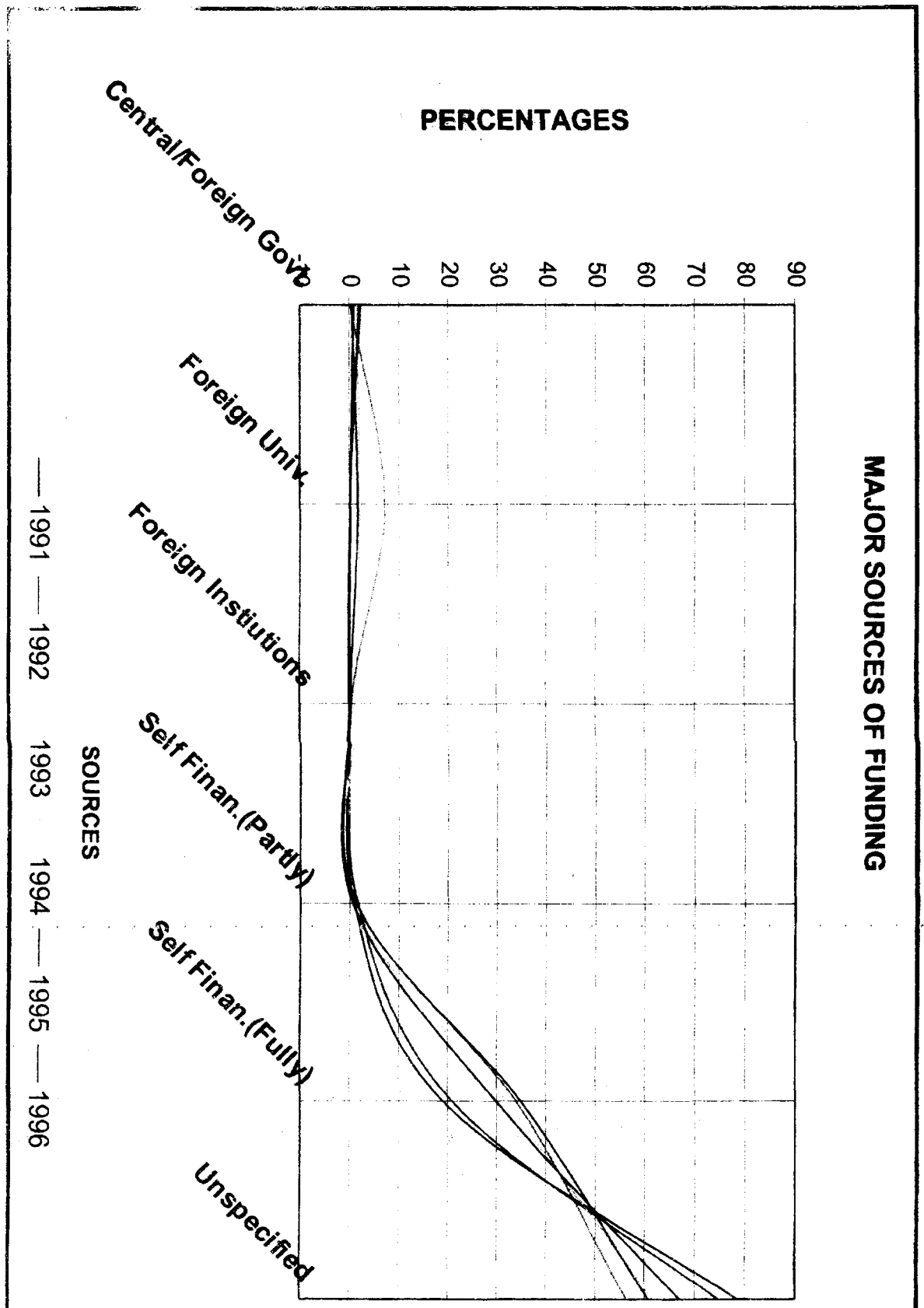
Sub-Table: 6

SOURCES OF FUNDING

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

9. Sub-Table 7 given below indicates data about the Indian students who went abroad during the years 1991-92 through 1996-97 according to continents and sources of financing year-wise. On the basis of the results obtained, it has been observed that in all the years majority of the students went to foreign countries for further studies either under a fully

Indian Students/Trainees Going Abroad - 1996-97



Indian students/trainees going abroad – 1996-97

11(a)

self-financing scheme or under a project, which has not been specified in detail. If we take the two items i.e. fully self financed and others not specified together then it has been noted that in all these years the largest number of students is in projects which are not specified followed by a fully self-financed scheme. Under these two broad heads, the number of students who were benefited were 97.52% in 1991-92, 95.55% in 1992-93, 93.56% in 1993-94, 90.24% in 1994-95, 95.66% in 1995-96 and 93.94 in 1996-97. Thus it will be observed that the majority of the students met their expenses out of their own pockets but this percentage went on dwindling from 98% in 1991 to 96% in 1992, further to 94% in 1993. It came down to 90% in 1994 then increased to 95.96% in 1995-96 and decreased to 93.94% in 1996-97. If we add the partly self-financed projects 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 and 94.62% in 1996-97. Here also a decreasing trend has been noticed. The percentage of beneficiaries under State Government funds was negligible; it was only 0.08% in 1991, while nil during 1992-93 and 1993-94, 0.03% in 1994-95 and 1995-96 and nil in 1996-97. 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 and 1.95% in 1996-97. There were no cases, which were met by foreign companies during 1991-94 but in 1995-96, foreign companies financed 0.05% students, which further increased to 0.10% in 1996-97. However, during the year 1994 and 1995, there were 10 and 2 cases respectively which were financed by Indian Universities to American

and European countries while during the previous three years, no such cases were reported but in 1996-97 three such cases were reported.

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
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

Indian Students/Trainees Going Abroad – 1996-97

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

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.

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 6426 students who went abroad for pursuing higher studies as many as 2913(45.33%) went to USA followed by Australia where 1712(26.64%) and UK, 693(10.78%). These countries taken together accommodated 5318(82.76%) of the students during 1996-97. The three continents viz. America, Europe and Oceanic accounted for 95.77% 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% and 96.64% in 1995-96. Details are given in Sub-Table 5 read with Table No. VI.

11. Table VII&VIII indicate that 2568 (39.96%) of the students went to foreign countries for studies covering a duration of more than one year but upto two years while 1182 (18.39%) of the students went abroad for studies extending upto a period of one year only. 1105(17.20%) went abroad for studies extending to a period upto three years. Remaining 1571(24.45) had gone for studies extending to periods more than three years.

Indian Students/Trainees Going Abroad - 1996-97

12. As against 6426 Indian students who went abroad for higher studies, 5901 students from foreign countries were studying in Indian Universities during 1996-97. Of 6426 students who were abroad, 95.77% went to countries in American, European and Oceanic continents. Less than 4.23% only went to other continents. None went to African continent. Out of 5901 foreign students studying in Indian Universities, 96.14% students are from countries falling in Asian and African continents. Remaining less than 4% 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 who are less developed technologically. Sub-Table 8 gives below the continent-wise details of students:

Sub-Table: 8

1996-97		
Continent	Foreign students studying in Indian Universities	Students Studying in foreign countries
<i>America</i>	108	3022
<i>Europe</i>	94	1418
<i>Asia</i>	2950	84
<i>Oceanic</i>	26	1714
<i>Africa</i>	2723	-
<i>Others</i>	-	188
<i>Total:</i>	5901	6426

Appendix I give detailed information about country-wise and year-wise as also continent-wise number of students studying in Indian Universities during the year 1996-97. In 1986-87, there were 10820 foreign students studying in Indian Universities. This number came down to 5901 students thereby registering a decrease of 45.46% during the period 1986-1996.

13. During the year 1996-97 in all 258 Indians went abroad for training in various fields of these 20 were females. A large number of trainees i.e. 211 (81.78%) went to European countries followed by countries of American continent, 31(12.02%). During the last six years beginning from 1991-92 to 1996-97 it has been noticed that the largest number of trainees went to countries in the European continent. During the year 1991-92, 1502 (45%) went to Europe, during 1992-93, 542 (55%) , during 1993-94, 484 (42%), during 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. However, the number of Indians who went to Asian countries for various training got reduced from 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. 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
Europe	Total	1502	542	482	285	155	211
	Female	23	27	51	2	5	20
America	Total	690	209	362	136	43	31
	Female	19	10	42	2	1	-
Asia	Total	723	166	168	77	62	14
	Female	13	9	16	3	2	1
Oceanic	Total	103	24	12	5	1	2
	Female	7	1	-	-	-	-
Africa	Total	7	-	-	59	-	-
	Female	2	-	-	-	-	-
Others	Total	324	52	115	32	26	-
	Female	6	2	19	5	-	-
Total:	Total	3349	993	1139	594	287	258
	Female	70	49	128	12	8	20

Indian Students/Trainees Going Abroad -- 1996-97

14. Out of the 258 trainees who went abroad, majority viz 100 (38.76%) went for training falls under Engineering and Architecture. The second largest number falls under 'Others: 79 (30.62%) which have not been specified. Remaining 79 of the trainees opted for other fields of training.

TABLES

TABLE I

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1996-97

S.No.	STATE/UTs	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	1139	138	1277
2	ARUNACHAL PRADESH	2	...	2
3	ASSAM	27	6	33
4	BIHAR	507	24	531
5	GOA	19	7	26
6	GUJARAT	23	4	27
7	HARYANA	95	4	99
8	HIMACHAL PRADESH	4	3	7
9	JAMMU & KASHMIR	26	2	28
10	KARNATAKA	421	90	511
11	KERALA	236	19	255
12	MADHYA PRADESH	52	13	65
13	MAHARASHTRA	151	31	182
14	MANIPUR	1	...	1
15	MEGHALAYA	2	3	5
16	MIZORAM	2	3	5
17	NAGALAND	1	...	1
18	ORISSA	28	6	34
19	PUNJAB	175	14	189
20	RAJASTHAN	60	10	70
21	SIKKIM	1	...	1
22	TAMIL NADU	1054	151	1205
23	TRIPURA	...	...	...
24	UTTAR PRADESH	128	13	141
25	WEST BENGAL	383	91	474
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	37	3	40
28	DADRA & NAGAR HAVELI	26	4	30
29	DAMAN & DIU	...	...	...
30	DELHI	1023	163	1186
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	1	1
TOTAL		5623	803	6426

TABLE II

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1996-97

S. COUNTRY		MALE	FEMALE	TOTAL
No.				
1	2	3	4	5
1	AUSTRALIA	1542	170	1712
2	AUSTRIA	4	...	4
3	BANGLADESH	1	...	1
4	BELGIUM	31	4	35
5	BULGARIA	...	1	1
6	CANADA	89	20	109
7	CHINA	2	...	2
8	FIZI	1	...	1
9	FRANCE	3	1	4
10	GERMANY	8	3	11
11	IRELAND	1	...	1
12	ITALY	1	...	1
13	JAPAN	1	4	5
14	JORDEN	2	...	2
15	KOREA	3	...	3
16	MALAYSIA	2	...	2
17	NETHERLANDS	5	...	5
18	NEW ZEALAND	1	...	1
19	PHILLIPPINES	54	1	55
20	SINGAPORE	9	...	9
21	SOUTH VIETNAM	1	...	1
22	SPAIN	2	1	3
23	SRI LANKA	1	...	1
24	SWEDEN	6	...	6
25	SWITZERLAND	74	8	82
26	THAILAND	3	...	3
27	U.K.	579	114	693
28	U.S.A.	2501	412	2913
29	USSR(CIS)	531	41	572
30	OTHERS	165	23	188
TOTAL		5623	803	6426

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (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	11	6	96	22	...	...
2	ARUNACHAL PRADESH	1	...	1	...	...	...
3	ASSAM	...	2	4	1	...	...
4	BIHAR	4	1	16	2	...	...
5	GOA	1	...	2	...	...	...
6	GUJARAT	...	...	3	2	...	...
7	HARYANA	1	...	18	...	...	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	1	...	1	...	...	...
10	KARNATAKA	11	7	81	19	...	...
11	KERALA	5	2	18	3	...	...
12	MADHYA PRADESH	...	2	4	2	...	...
13	MAHARASHTRA	5	7	8	1	...	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	1	1	...	...	...
16	MIZORAM	...	...	...	2	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	1	...	7	1	...	...
19	PUNJAB	...	...	5	2	...	...
20	RAJASTHAN	1	...	6	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	20	17	111	21	...	...
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	1	11	1	...	...
25	WEST BENGAL	37	19	34	9	...	1
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	9	1	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	47	24	86	20	...	4
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		146	89	522	109	...	5

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (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	520	48	...	...	50	3
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	5	1	...	...	1	1
4	BIHAR	169	3	...	...	14	...
5	GOA	3	1	...	...	2	1
6	GUJARAT	4	...	...	...	...	...
7	HARYANA	13	...	...	...	7	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	4	...	...	...	...	...
10	KARNATAKA	124	11	...	...	36	6
11	KERALA	39	4	...	...	12	1
12	MADHYA PRADESH	16	2	...	...	3	1
13	MAHARASHTRA	23	1	...	2	22	...
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	1	...
16	MIZORAM	...	...	...	...	...	1
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	3	1	...	...	2	...
19	PUNJAB	12	1	...	...	17	1
20	RAJASTHAN	9	...	...	...	9	1
21	SIKKIM	1	...	...	...	...	...
22	TAMIL NADU	240	14	1	...	69	5
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	13	...	...	...	8	1
25	WEST BENGAL	43	1	...	...	23	7
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	6	1	...	...	2	...
28	DADRA & NAGAR HAVELI	1	...	...	...	5	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	119	11	2	1	62	7
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		1367	100	3	3	345	36

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (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	177	31	...	...	7	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	5	...	...	...	...	...
4	BIHAR	186	12	...	...	2	1
5	GOA	2	1	...	...	...	...
6	GUJARAT	1	1	...	...	...	...
7	HARYANA	6	1	...	...	1	...
8	HIMACHAL PRADESH	...	...	...	...	...	...
9	JAMMU & KASHMIR	4	1	...	...	...	...
10	KARNATAKA	40	7	...	...	1	3
11	KERALA	41	...	...	...	2	1
12	MADHYA PRADESH	8	1	...	...	1	1
13	MAHARASHTRA	26	3	...	...	2	...
14	MANIPUR	1	...	...	...	...	...
15	MEGHALAYA	...	...	...	...	...	...
16	MIZORAM	1	...	...	...	...	...
17	NAGALAND	...	...	...	...	...	...
18	ORISSA	1	4	...	...	...	...
19	PUNJAB	10	4	...	...	2	...
20	RAJASTHAN	22	3	...	...	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	205	32	1	...	40	1
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	8	1	...	...	...	1
25	WEST BENGAL	15	4	...	...	3	3
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	1	...	...	...	1	...
28	DADRA & NAGAR HAVELI	2	2	...	...	...	1
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	28	8	...	...	6	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERY	...	...	...	...	...	...
TOTAL		790	116	1	...	68	12

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (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	2	...	157	13	2	...
2	ARUNACHAL PRADESH	...	...	...	...	...	...
3	ASSAM	...	...	10	1	1	...
4	BIHAR	...	...	100	5	1	...
5	GOA	...	...	7	2	...	...
6	GUJARAT	...	...	11	...	...	1
7	HARYANA	...	...	25	3	2	...
8	HIMACHAL PRADESH	...	...	4	3	...	...
9	JAMMU & KASHMIR	...	...	13	1	...	...
10	KARNATAKA	5	...	91	21	1	...
11	KERALA	5	...	80	2	...	...
12	MADHYA PRADESH	...	...	16	1	...	...
13	MAHARASHTRA	...	...	53	11	...	1
14	MANIPUR	...	...	...	...	...	...
15	MEGHALAYA	...	...	...	2	...	...
16	MIZORAM	...	...	...	...	...	...
17	NAGALAND	...	...	1	...	...	...
18	ORISSA	1	...	10	...	...	...
19	PUNJAB	3	...	84	5	1	...
20	RAJASTHAN	...	...	8	1	...	...
21	SIKKIM	...	...	...	...	...	...
22	TAMIL NADU	5	...	205	29	11	1
23	TRIPURA	...	...	...	...	...	...
24	UTTAR PRADESH	...	...	61	3	1	...
25	WEST BENGAL	...	1	191	22	1	...
26	A. & N. ISLANDS	...	...	...	...	...	...
27	CHANDIGARH	...	...	14	1	...	...
28	DADRA & NAGAR HAVELI	...	...	8	1	...	...
29	DAMAN & DIU	...	...	...	...	...	...
30	DELHI	19	2	449	52	14	...
31	LAKSHADWEEP	...	...	...	...	...	...
32	PONDICHERRY	...	...	...	...	...	...
TOTAL		40	3	1598	179	35	3

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(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	...	2
6 GUJARAT
7 HARYANA
8 HIMACHAL PRADESH
9 JAMMU & KASHMIR
10 KARNATAKA	3	4	...	...	4	1
11 KERALA	1	1	...	...	1	...
12 MADHYA PRADESH	...	...	...	...	...	...
13 MAHARASHTRA	...	1	...	...	...	...
14 MANIPUR	...	...	...	...	...	...
15 MEGHALAYA	...	...	...	...	...	...
16 MIZORAM	...	...	...	...	...	...
17 NAGALAND	...	...	...	...	...	...
18 ORISSA	...	...	...	...	...	...
19 PUNJAB	2	...	...	...	...	...
20 RAJASTHAN	...	...	...	...	...	...
21 SIKKIM	...	...	...	...	...	...
22 TAMIL NADU	2	2	...	...	...	...
23 TRIPURA	...	...	...	...	...	...
24 UTTAR PRADESH	3	...	...	...	...	...
25 WEST BENGAL	10	12	...	...	...	...
26 A. & N. ISLANDS	...	...	...	...	...	...
27 CHANDIGARH	...	...	...	...	...	...
28 DADRA & NAGAR HAVELI	...	...	...	...	...	...
29 DAMAN & DIU	...	...	...	...	...	...
30 DELHI	14	12	...	...	1	...
31 LAKSHADWEEP	...	...	...	...	...	...
32 PONDICHERRY	...	...	...	...	...	...
TOTAL		35	34	1	...	6	1

TABLE - III

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(Concluded)

S. NO.	STATE/UT	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	ANDHRA PRADESH	116	15	1139	138
2	ARUNACHAL PRADESH	...	...	2	...
3	ASSAM	1	...	27	6
4	BIHAR	15	...	507	24
5	GOA	2	...	19	7
6	GUJARAT	4	...	23	4
7	HARYANA	22	...	95	4
8	HIMACHAL PRADESH	...	...	4	3
9	JAMMU & KASHMIR	3	...	26	2
10	KARNATAKA	24	11	421	90
11	KERALA	32	5	236	19
12	MADHYA PRADESH	4	3	52	13
13	MAHARASHTRA	12	4	151	31
14	MANIPUR	...	...	1	...
15	MEGHALAYA	...	...	2	3
16	MIZORAM	1	...	2	3
17	NAGALAND	...	...	1	...
18	ORISSA	3	...	28	6
19	PUNJAB	39	1	175	14
20	RAJASTHAN	5	5	60	10
21	SIKKIM	...	...	1	...
22	TAMIL NADU	144	29	1054	151
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	23	5	128	13
25	WEST BENGAL	26	12	383	91
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	4	...	37	3
28	DADRA & NAGAR HAVELI	10	...	26	4
29	DAMAN & DIU	...	...	...	...
30	DELHI	176	22	1023	163
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	1	...	1
TOTAL		666	113	5623	803

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(Contd..)

S.NO.	COUNTRY	ARTS		SCIENCE		EDUCATION	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8
1	AUSTRALIA	34	9	122	14	..	3
2	BELGIUM	..	..	..	2	..	..
3	CANADA	3	2	13	5	..	..
4	GERMANY	..	1	..	1	..	..
5	JAPAN	..	3	..	..	..	1
6	MALAYSIA	1	..	..	..	..	..
7	NETHERLANDS	..	..	1	..	..	..
8	PHILLIPPINES	..	..	1	..	..	..
9	SWITZERLAND	1	..	1	1	..	..
10	THAILAND	..	..	1	..	..	..
11	U.K.	25	20	60	13	..	..
12	U.S.A.	79	52	318	71	..	1
13	USSR(CIS)	2	1	1	..	..	..
14	OTHERS	1	1	4	2	..	..
TOTAL		146	89	522	109	..	5

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(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	146	8	..	2	135	13
2	BELGIUM	1	..	..	..	..	..
3	CANADA	17	2	..	..	6	..
4	GERMANY	2	..	..	..	..	..
5	JORDEN	1	..	..	..	..	..
6	MALAYSIA	..	..	..	..	1	..
7	NETHERLANDS	2	..	..	..	..	..
8	NEW ZEALAND	1	..	..	..	..	..
9	PHILLIPPINES	1	..	..	..	..	..
10	SINGAPORE	1	..	..	..	1	..
11	SOUTH VIETNAM	..	..	..	..	1	..
12	SPAIN	..	..	..	..	1	..
13	SRI LANKA	1	..	..	..	..	..
14	SWITZERLAND	7	3	..	..	3	..
15	THAILAND	..	..	..	..	1	..
16	U.K.	106	3	2	1	29	7
17	U.S.A.	925	84	1	..	141	15
18	USSR(CIS)	142	..	..	..	12	1
19	OTHERS	14	..	..	..	14	..
TOTAL		1367	100	3	3	345	36

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(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	85	10	..	..	13	2
2	AUSTRIA	1	..	..	..	..	..
3	BANGLADESH	1	..	..	..	..	..
4	BULGARIA	..	1	..	..	..	..
5	CANADA	..	1	..	..	1	1
6	FRANCE	..	..	..	..	1	..
7	IRELAND	1	..	..	..	..	..
8	SINGAPORE	3	..	..	..	..	..
9	SPAIN	..	1	..	..	..	..
10	SWEDEN	1	..	..	..	..	..
11	SWITZERLAND	4	..	..	..	1	..
12	U.K.	16	7	..	..	37	2
13	U.S.A.	282	50	1	..	14	7
14	USSR(CIS)	357	36	..	..	..	..
15	OTHERS	39	10	..	..	1	..
TOTAL		790	116	1	..	68	12

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(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	..	723	68	6	1
2	AUSTRIA	..	..	1	..	..	..
3	BELGIUM	..	1	30	1	..	..
4	CANADA	..	..	40	5	..	..
5	FIZI	..	..	1	..	..	..
6	FRANCE	..	..	2	1	..	..
7	GERMANY	..	..	4	1	..	..
8	JORDEN	..	..	1	..	..	..
9	KOREA	..	..	3	..	..	..
10	NETHERLANDS	..	..	1	..	..	..
11	PHILLIPPINES	..	..	49	1	..	..
12	SINGAPORE	..	..	1	..	..	..
13	SPAIN	1	..	..	..	..	..
14	SWEDEN	1	..	..	..	..	..
15	SWITZERLAND	..	..	30	2	..	..
16	THAILAND	..	..	1	..	..	..
17	U.K.	28	1	209	33	14	1
18	U.S.A.	7	1	453	58	15	..
19	USSR(CIS)	..	..	8	..	..	1
20	OTHERS	1	..	41	9	..	..
TOTAL		40	3	1598	179	35	3

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97(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	8	3	1	..	6	1
2	CANADA	..	1	..	..	..	..
3	GERMANY	1	..	..	..	..	..
4	U.K.	4	6	..	..	..	..
5	U.S.A.	22	24	..	..	..	..
TOTAL		35	34	1	..	6	1

TABLE - IV

INDIAN STUDENTS GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Concluded)

S.NO.	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	33	34	35	36
1	AUSTRALIA	261	36	1542	170
2	AUSTRIA	2	..	4	..
3	BANGLADESH	..	..	1	..
4	BELGIUM	..	..	31	4
5	BULGARIA	..	..	..	1
6	CANADA	9	3	89	20
7	CHINA	2	..	2	..
8	FIZI	..	..	1	..
9	FRANCE	..	..	3	1
10	GERMANY	1	..	8	3
11	IRELAND	..	..	1	..
12	ITALY	1	..	1	..
13	JAPAN	1	..	1	4
14	JORDEN	..	..	2	..
15	KOREA	..	..	3	..
16	MALAYSIA	..	..	2	..
17	NETHERLANDS	1	..	5	..
18	NEW ZEALAND	..	..	1	..
19	PHILLIPPINES	3	..	54	1
20	SINGAPORE	3	..	9	..
21	SOUTH VIETNAM	..	..	1	..
22	SPAIN	..	..	2	1
23	SRI LANKA	..	..	1	..
24	SWEDEN	4	..	6	..
25	SWITZERLAND	27	2	74	8
26	THAILAND	..	..	3	..
27	U.K.	49	20	579	114
28	U.S.A.	243	49	2501	412
29	USSR(CIS)	9	2	531	41
30	OTHERS	50	1	165	23
TOTAL		666	113	5623	803

TABLE - V

INDIAN STUDENTS GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES- 1996-97

Sl. No	TYPE OF ASSISTANCE	MALE	FEMALE	TOTAL
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHIP	94	31	125
2	STATE GOVT FUNDS	...	...	...
3	COMMONWEALTH SCHOLARSHIP	...	1	1
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	7	2	9
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	3	...	3
6	FREESHIP OFFERED BY FOREIGN UNIV./INST.	2	...	2
7	SELF FINANCING/PARTLY	34	10	44
8	SELF FINANCING (FULLY) OWN EXPENSES	1709	208	1917
9	EXPENSES MET BY INDIAN COMPANY	2	1	3
10	EXPENSES MET BY FOREIGN COMPANY	7	...	7
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	1	2	3
12	OTHERS (NOT SPECIFIED)	3764	548	4312
TOTAL		5623	803	6426

TABLE - VI

INDIAN STUDENTS GOING ABROAD -
COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1996-97

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	2	..	..	1	..	..	2	569	3	..	1	1134	1712
2	AUSTRIA	..	..	..	..	..	..	..	1	..	..	..	3	4
3	BANGLADESH	..	..	..	..	..	..	..	1	..	..	..	..	1
4	BELGIUM	..	..	..	..	..	..	..	7	..	..	..	28	35
5	BULGARIA	..	..	..	..	..	..	..	1	..	..	..	..	1
6	CANADA	8	..	..	..	..	..	1	28	..	..	..	72	109
7	CHINA	..	..	..	..	..	..	..	1	..	..	..	1	2
8	FIZI	..	..	..	..	..	..	..	1	..	..	..	..	1
9	FRANCE	..	..	..	..	..	..	..	2	..	..	..	2	4
10	GERMANY	1	..	..	..	..	..	..	5	..	..	1	4	11
11	IRELAND	..	..	..	..	..	..	..	..	..	..	..	1	1
12	ITALY	..	..	..	..	..	..	..	..	..	..	..	1	1
13	JAPAN	..	..	..	..	..	..	..	3	..	..	..	2	5
14	JORDEN	..	..	..	..	..	..	..	1	..	..	..	1	2
15	KOREA	..	..	..	1	..	..	..	..	..	..	..	2	3
16	MALAYSIA	..	..	..	..	..	..	..	2	..	..	..	..	2
17	NETHERLANDS	..	..	..	..	..	..	..	3	..	..	..	2	5
18	NEW ZEALAND	..	..	..	..	..	..	..	1	..	..	..	..	1
19	PHILLIPPINES	..	..	..	..	..	..	..	31	..	..	..	24	55
20	SINGAPORE	..	..	..	..	..	..	..	3	..	..	..	6	9
21	SOUTH VIETNAM	..	..	..	..	..	..	..	1	..	..	..	..	1
22	SPAIN	1	..	..	..	..	..	..	..	..	..	..	2	3
23	SRI LANKA	..	..	..	..	..	..	..	1	..	..	..	..	1
24	SWEDEN	..	..	..	..	..	..	..	4	..	..	..	2	6
25	SWITZERLAND	..	..	..	..	..	..	..	33	..	..	..	49	82
26	THAILAND	..	..	..	..	..	..	1	..	..	..	..	2	3
27	U.K.	4	..	1	..	..	1	1	194	..	..	1	491	693
28	U.S.A.	106	..	..	6	3	1	37	555	..	7	..	2198	2913
29	USSR(CIS)	2	..	..	..	..	..	1	388	..	..	..	181	572
30	OTHERS	1	..	..	1	..	..	1	81	..	..	..	104	188
TOTAL		125	..	1	9	3	2	44	1917	3	7	3	4312	6426

- 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)

TABLE - VII

INDIAN STUDENTS GOING ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN MONTHS) 1996-97

		DURATION IN MONTHS			
SNO.	COUNTRY	1 - 12	13 - 24	25 - 36	ABOVE 36
1	2	3	4	5	6
1	AUSTRALIA	403	886	267	156
2	AUSTRIA	4	..	..	..
3	BANGLADESH	..	..	..	1
4	BELGIUM	27	4	2	2
5	BULGARIA	..	..	..	1
6	CANADA	15	60	16	18
7	CHINA	2	..	..	..
8	FIZI	..	1	..	..
9	FRANCE	2	2	..	..
10	GERMANY	4	1	3	3
11	IRELAND	1	..	..	..
12	ITALY	1	..	..	..
13	JAPAN	2	3	..	..
14	JORDEN	..	2	..	..
15	KOREA	3	..	..	..
16	MALAYSIA	1	..	..	1
17	NETHERLANDS	1	4	..	..
18	NEW ZEALAND	..	1	..	..
19	PHILLIPPINES	4	48	1	2
20	SINGAPORE	3	5	1	..
21	SOUTH VIETNAM	1	..	..	..
22	SPAIN	1	..	..	2
23	SRI LANKA	..	1	..	..
24	SWEDEN	3	1	2	..
25	SWITZERLAND	21	24	19	18
26	THAILAND	..	3	..	..
27	U.K.	436	129	83	45
28	U.S.A.	198	1305	672	738
29	USSR(CIS)	15	22	15	520
30	OTHERS	34	66	24	64
TOTAL		1182	2568	1105	1571

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) 1996-97

SNO. SUBJECTS		DURATION IN MONTHS			
		1 - 12	13 - 24	25-36	ABOVE 36
1	2	3	4	5	6
1	ARTS	43	51	40	101
2	SCIENCE	118	256	128	129
3	EDUCATION	1	3	1	..
4	ENGINEERING	128	639	348	352
5	ARCHITECTURE	..	2	2	2
6	TECH. & INDUSTRY	140	149	47	45
7	MEDICINE	42	190	92	582
8	VET. SCIENCE	..	1	..	..
9	AGRICULTURE/FOREST	45	18	8	9
10	LAW	25	8	7	3
11	COMMERCE	431	927	253	166
12	BANKING INS	17	5	1	15
13	FINE ARTS	13	16	5	35
14	NURSING	..	1	..	..
15	LIB. SCIENCE	..	5	2	..
16	OTHER SUBJECTS	179	297	171	132
TOTAL		1182	2568	1105	1571

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

Director
Institute of
and Administration
Karabindo Marg

File-110016

No

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TABLE - IX

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE-WISE AND SEX-WISE - 1996-97

SNO.	STATE/UT	MALE	FEMALE	TOTAL
1	2	3	4	5
1	ANDHRA PRADESH	4	...	4
2	ARUNACHAL PRADESH	...	...	...
3	ASSAM	8	...	8
4	BIHAR	27	...	27
5	GOA	...	...	...
6	GUJARAT	...	...	...
7	HARYANA	...	...	...
8	HIMACHAL PRADESH	...	...	...
9	JAMMU & KASHMIR	...	...	...
10	KARNATAKA	35	1	36
11	KERALA	...	...	...
12	MADHYA PRADESH	...	...	...
13	MAHARASHTRA	2	...	2
14	MANIPUR	...	...	...
15	MEGHALAYA	...	...	...
16	MIZORAM	...	...	...
17	NAGALAND	...	...	...
18	ORISSA	...	...	...
19	PUNJAB	5	...	5
20	RAJASTHAN	...	...	...
21	SIKKIM	...	...	...
22	TAMIL NADU	116	7	123
23	TRIPURA	...	...	...
24	UTTAR PRADESH	...	...	...
25	WEST BENGAL	39	12	51
26	A. & N. ISLANDS	...	...	...
27	CHANDIGARH	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...
29	DAMAN & DIU	...	...	...
30	DELHI	2	...	2
31	LAKSHADWEEP	...	...	...
32	PONDICHERRY	...	...	...
TOTAL		238	20	258

TABLE - X

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE AND SEX-WISE - 1996-97

S. NO.	COUNTRY	MALE	FEMALE	TOTAL
1	2	3	4	5
1	AUSTRALIA	2	...	2
2	AUSTRIA	3	...	3
3	GERMANY	12	...	12
4	IRELAND	...	1	1
5	JAPAN	2	...	2
6	PAKISTAN	2	...	2
7	SINGAPORE	10	...	10
8	SWITZERLAND	12	...	12
9	U.K.	164	19	183
10	U.S.A.	31	...	31
11	OTHERS	...	...	...
TOTAL		238	20	258

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97(Contd..)

S. NO	STATE/UT	ARTS		SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6
1	ANDHRA PRADESH	...	...	...	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	...	...
4	BIHAR	...	...	...	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	...	...	2	...
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	2	1	18	1
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	5	4	4	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
	TOTAL	7	5	24	1

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. STATE/UT NO.	EDUCATION		ENGG./ARCH./IND.ENGG.		
	MALE	FEMALE	MALE	FEMALE	
1	2	7	8	9	10
1 ANDHRA PRADESH
2 ARUNACHAL PRADESH
3 ASSAM	8	...	...
4 BIHAR	25	...	...
5 GOA
6 GUJARAT
7 HARYANA
8 HIMACHAL PRADESH
9 JAMMU & KASHMIR
10 KARNATAKA	3	...	...
11 KERALA
12 MADHYA PRADESH
13 MAHARASHTRA
14 MANIPUR
15 MEGHALAYA
16 MIZORAM
17 NAGALAND
18 ORISSA
19 PUNJAB	4	...	...
20 RAJASTHAN
21 SIKKIM
22 TAMIL NADU	54	1	...
23 TRIPURA
24 UTTAR PRADESH
25 WEST BENGAL	6	...	...
26 A. & N. ISLANDS
27 CHANDIGARH
28 DADRA & NAGAR HAVELI
29 DAMAN & DIU
30 DELHI
31 LAKSHADWEEP
32 PONDICHERRY
TOTAL	100	1	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. STATE/UT NO	MEDICINE/ VET SCI. AGR./FORESTRY				
	MALE	FEMALE	MALE	FEMALE	
1	2	11	12	13	14
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		11	1
23 TRIPURA	
24 UTTAR PRADESH	
25 WEST BENGAL		1	...	...	...
26 A. & N. ISLANDS	
27 CHANDIGARH	
28 DADRA & NAGAR HAVELI	
29 DAMAN & DIU	
30 DELHI	
31 LAKSHADWEEP	
32 PONDICHERRY	
TOTAL		1	...	11	1

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. NO	STATE/UT	COMM/BUSS MGT/ BUSS./INSTT.		FINE ARTS/MUSIC/ DRAMA	
		MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18
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	5	1	...	...
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	14	6	...	...
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	...	...	...	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		20	7	...	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. STATE/UT NO		NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	19	20	21	22
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	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	...	...	...

TABLE - XI

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW STATE - WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Concluded)

S. NO	STATE/UT	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	23	24	25	26
1	ANDHRA PRADESH	4	...	4	...
2	ARUNACHAL PRADESH	...	...	...	...
3	ASSAM	...	...	8	...
4	BIHAR	2	...	27	...
5	GOA	...	...	...	...
6	GUJARAT	...	...	...	...
7	HARYANA	...	...	...	...
8	HIMACHAL PRADESH	...	...	...	...
9	JAMMU & KASHMIR	...	...	...	...
10	KARNATAKA	29	1	35	1
11	KERALA	...	...	...	...
12	MADHYA PRADESH	...	...	...	...
13	MAHARASHTRA	2	...	2	...
14	MANIPUR	...	...	...	...
15	MEGHALAYA	...	...	...	...
16	MIZORAM	...	...	...	...
17	NAGALAND	...	...	...	...
18	ORISSA	...	...	...	...
19	PUNJAB	1	...	5	...
20	RAJASTHAN	...	...	...	...
21	SIKKIM	...	...	...	...
22	TAMIL NADU	25	2	116	7
23	TRIPURA	...	...	...	...
24	UTTAR PRADESH	...	...	...	...
25	WEST BENGAL	9	2	39	12
26	A. & N. ISLANDS	...	...	...	...
27	CHANDIGARH	...	...	...	...
28	DADRA & NAGAR HAVELI	...	...	...	...
29	DAMAN & DIU	...	...	...	...
30	DELHI	2	...	2	...
31	LAKSHADWEEP	...	...	...	...
32	PONDICHERRY	...	...	...	...
TOTAL		74	5	238	20

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. NO.	COUNTRY	ARTS		SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6
1	JAPAN	..	..	2	..
2	U.K.	7	5	22	1
3	OTHERS	..	..	..	..
TOTAL		7	5	24	1

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. NO	COUNTRY	EDUCATION		ENGG./ARCH./TECH./IND	
		MALE	FEMALE	MALE	FEMALE
1	2	7	8	9	10
1	AUSTRALIA	..	..	2	..
2	AUSTRIA	..	..	3	..
3	GERMANY	..	..	11	..
4	SINGAPORE	..	..	6	..
5	SWITZERLAND	..	..	3	..
6	U.K.	..	..	59	1
7	U.S.A.	..	..	16	..
8	OTHERS	..	..	..	..
TOTAL		..	..	100	1

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. NO	COUNTRY	MEDICINE/VET SC.		AGRI./FORESTRY	
		MALE	FEMALE	MALE	FEMALE
1	2	11	12	13	14
1	U.K.	1	..	11	1
2	OTHERS	..	..	..	..
TOTAL		1	..	11	1

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S. COUNTRY NO		COMM./B.M./MBA		FINE ARTS/MUSIC/DRAMA	
		MALE	FEMALE	MALE	FEMALE
1	2	15	16	17	18
1	PAKISTAN	1	..	..	..
2	U.K.	19	7	..	..
3	OTHERS	..	..	..	..
TOTAL		20	7	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Contd..)

S.NO.	COUNTRY	NURSING		LIB. SCIENCE	
		MALE	FEMALE	MALE	FEMALE
1	2	19	20	21	22
1	U.K.	1	..	..	..
2	OTHERS	..	..	..	..
TOTAL		1	..	..	..

TABLE - XII

INDIAN TRAINEES GOING ABROAD -
ANNUAL OUTFLOW COUNTRY-WISE, SEX-WISE & SUBJECT-WISE - 1996-97 (Concluded)

S. NO	COUNTRY	OTHER SUBJECTS		TOTAL	
		MALE	FEMALE	MALE	FEMALE
1	2	23	24	25	26
1	AUSTRALIA	..	..	2	..
2	AUSTRIA	..	..	3	..
3	GERMANY	1	..	12	..
4	IRELAND	..	1	..	1
5	JAPAN	..	..	2	..
6	PAKISTAN	1	..	2	..
7	SINGAPORE	4	..	10	..
8	SWITZERLAND	9	..	12	..
9	U.K.	44	4	164	19
10	U.S.A.	15	..	31	..
11	OTHERS	..	..	..	..
TOTAL		74	5	238	20

TABLE - XIII

INDIAN TRAINEES GOING ABROAD
GETTING FINANCIAL ASSISTANCE FROM DIFFERENT SOURCES - 1996 - 97

S. NO	TYPE OF ASSISTANCE	MALE	FEMALE	TC
1	2	3	4	
1	CENTRAL GOVT/FOREIGN GOVT FUNDS/SCHOLARSHI	8	6	1
2	STATE GOVT FUNDS	...	...	..
3	COMMONWEALTH SCHOLARSHIP	...	...	..
4	SCHOLARSHIP OFFERED BY FOREIGN INST/UNIV	...	...	..
5	ASSISTANCE OFFERED BY FOREIGN UNITS/INST.	...	...	..
6	FREESHIP OFFERED BY FOREIGN UNIV./INST.	...	...	..
7	SELF FINANCING/PARTLY	5	...	..
8	SELF FINANCING (FULLY) OWN EXPENSES	61	8	6
9	EXPENSES MET BY INDIAN COMPANY	30	...	3
10	EXPENSES MET BY FOREIGN COMPANY	3	...	
11	SCHOLARSHIP OFFERED BY ALL INDIAN UNIV	...	...	..
12	OTHERS (NOT SPECIFIED)	131	6	13
TOTAL		238	20	25

TABLE - XIV

INDIAN TRAINEES GOING ABROAD - COUNTRY-WISE BY SOURCE OF FINANCIAL ASSISTANCE - 1994-95

S. COUNTRY NO.	(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	..	..	..	..	..	..	..	..	..	..	..	..	2	2
2 AUSTRIA	..	..	..	..	..	..	..	..	..	1	..	..	2	3
3 GERMANY	..	..	..	..	..	..	..	..	..	10	..	..	2	12
4 IRELAND	..	..	..	..	..	..	..	..	..	..	..	..	1	1
5 JAPAN	..	..	..	..	..	..	..	..	..	..	..	..	2	2
6 PAKISTAN	..	..	..	..	..	..	..	..	..	..	..	..	2	2
7 SINGAPORE	..	..	..	..	..	..	..	1	..	..	..	..	9	10
8 SWITZERLAND	3	..	..	..	..	..	..	..	..	2	..	..	7	12
9 U.K.	11	..	..	..	..	..	..	2	67	5	1	..	97	183
10 U.S.A.	..	..	..	..	..	..	..	2	2	12	2	..	13	31
11 OTHERS	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	14	..	..	..	..	..	..	5	69	30	3	..	137	258
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)													

TABLE - XV

INDIAN TRAINEES GOING ABROAD -
COUNTRY-WISE AND DURATION-WISE (IN WEEKS) 1996-97

S. NO	COUNTRY	DURATION IN WEEKS			
		1 - 52	53 -104	105 -156	ABOVE 136
1	2	3	4	5	6
1	AUSTRALIA	2	..	..	..
2	AUSTRIA	2	1	..	..
3	GERMANY	12	..	..	..
4	IRELAND	1	..	..	..
5	JAPAN	..	..	2	..
6	PAKISTAN	2	..	..	..
7	SINGAPORE	10	..	..	..
8	SWITZERLAND	12	..	..	..
9	U.K.	23	4	4	152
10	U.S.A.	26	4	..	1
11	OTHERS	..	..	..	..
TOTAL		90	9	6	153

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

TABLE - XVI

INDIAN TRAINEES GOING ABROAD -
SUBJECT-WISE AND DURATION-WISE (IN WEEKS) 1996-97

S. NO	SUBJECT	DURATION IN WEEKS			
		1 - 52	53 - 104	105-156	ABOVE 156
1	2	3	4	5	6
1	ARTS	1	1	1	9
2	SCIENCE	..	..	2	23
3	EDUCATION	..	..	..	..
4	ENGG/ARCH/TECH/IND	39	5	..	57
5	MEDICINE/VET SC.	..	..	..	1
6	AGRI.& FORESTRY	..	..	..	12
7	COMM/BUS MGT/BUSS	1	..	2	24
8	FINE ARTS	..	..	..	..
9	NURSIING	..	..	..	1
10	LIB SCIENCE	..	..	..	..
11	OTHER SUBJECTS	49	3	1	26
TOTAL		90	9	6	153

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 1995-96)											
Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	Total
Australia											
Australia	6	6	10	8	15	6	10	17	11	6	89
Cook Island	1	0	0	0	0	0	0	0	0	0	1
Fiji	40	33	32	24	17	22	24	31	13	19	236
New Zealand	2	3	4	3	3	0	1	1	3	1	20
Tonga	0	0	0	0	0	0	1	0	0	0	1
Western Samoa	0	0	2	2	0	0	0	0	0	0	4
SUB-TOTAL	49	42	48	37	35	28	36	49	27	26	351
South&Central Africa											
Algeria	0	0	0	0	0	0	0	1	0	1	1
Angola	0	0	17	38	34	31	7	1	1	0	129
Botswana	0	15	12	13	2	10	1	0	0	0	53
Burundi	3	0	0	0	0	0	0	0	0	0	3
Cameroon	3	1	2	2	0	0	0	0	0	0	8
Chad	0	0	0	0	0	0	0	1	1	0	2
Djibouti	0	0	0	0	0	0	0	3	3	2	6
Egypt	26	15	37	47	36	34	36	23	17	8	271
Eritrea	0	0	0	0	0	0	0	8	7	12	15
Ethiopia	193	296	455	476	488	674	685	632	266	205	4165
Gabon	0	0	0	0	0	0	0	1	0	0	1
Ghana	9	19	11	7	6	9	4	4	2	2	71
Gambia	0	0	0	2	2	2	8	14	8	4	36
Guyana	10	24	12	11	4	1	2	2	0	0	66
Kenya	1972	1902	2332	2856	3495	3980	4268	2951	2170	1306	25926
Lesotho	2	1	1	0	0	0	0	0	0	0	4
Liberia	1	2	0	1	1	1	0	0	0	0	6
Libya	2	1	4	4	5	7	9	3	3	0	38
Malawi	10	11	6	6	0	0	0	4	7	1	44
Mauritius	195	197	224	164	209	219	296	331	224	421	2059
Mozambique	1	0	0	0	0	0	1	8	0	0	10
Nambia	0	0	0	1	0	1	1	1	1	3	5
Nigeria	796	453	339	241	147	105	84	46	24	20	2235
Rwanda	0	1	3	3	1	1	0	2	2	1	13
Senegal	3	0	0	0	1	0	2	1	1	1	8
Seychelles	10	3	6	8	6	5	3	0	0	1	41
Sierra Leone	4	0	3	0	1	0	0	4	3	1	15
Somalia	446	263	429	158	163	148	132	94	39	56	1872
South Africa	70	75	114	0	62	24	86	59	58	5	548
Sudan	1096	1400	1692	1633	1521	1657	1294	1004	439	377	11736
Tanzania	92	142	62	95	67	50	82	328	162	95	1080
Tunisia	1	0	0	0	0	0	2	0	0	0	3
Uganda	54	46	31	48	60	57	98	297	206	181	897
Zaire	7	5	2	0	3	0	3	11	1	8	32
Zambia	32	33	13	14	11	7	4	9	7	7	130
Zimbabwe	22	16	10	5	3	7	6	7	5	5	81
SUB-TOTAL	5060	4921	5817	5833	6328	7030	7114	5850	3657	2723	51610

Indian students/trainees going abroad – 1996-97

Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	Total
ASIA											
Afghanistan	162	146	153	140	113	125	111	100	71	105	1121
Bahrain	92	142	115	117	164	79	134	121	63	37	1027
Bangladesh	266	224	252	362	399	565	736	129	1134	535	4067
Bhutan	146	100	92	128	149	112	123	181	127	120	1158
Brunei	0	0	1	3	0	0	0	0	0	0	4
Burma/Myanmar	15	6	9	12	11	12	9	26	7	9	116
Cambodia	1	1	0	0	0	0	1	1	13	2	19
China	12	8	8	3	12	6	14	28	14	19	105
Dubai	0	2	0	0	0	0	0	0	4	0	6
Gaza Strip	0	0	2	1	0	0	1	0	0	0	4
Hongkong	6	1	5	3	3	4	2	1	0	1	26
Indonesia	53	90	106	81	18	17	64	58	31	35	553
Iran	742	628	553	404	370	348	338	393	228	180	4004
Iraq	65	42	52	47	49	27	26	6	3	9	317
Israel	0	10	6	1	4	3	9	0	4	3	37
Japan	38	18	19	35	23	27	34	52	36	43	282
Jordan	906	1043	1247	1599	1506	1299	860	700	281	98	9441
Kampuchea	0	2	4	5	5	4	0	0	0	0	20
Kazakhstan	0	0	0	0	0	0	0	2	4	2	6
Korea	10	14	11	24	63	52	34	79	30	40	317
Kuwait	116	211	120	148	116	39	28	26	20	11	824
Kyrgyzstan	0	0	0	0	0	0	0	0	0	4	4
Laos	2	2	12	6	1	3	2	7	2	2	39
Lebanon	4	8	13	16	26	11	5	4	4	0	91
Malaysia	532	439	824	870	993	597	1421	1130	854	21	7681
Maldives	15	9	12	16	14	18	9	23	23	11	139
Mongolia	0	0	0	3	4	4	11	23	27	22	72
Nepal	989	803	912	807	651	725	909	863	582	474	7241
Oman	2	9	1	6	8	7	9	15	30	49	87
Pakistan	15	7	4	7	3	12	21	9	4	4	82
Palastine	99	146	156	231	276	250	229	221	80	34	1688
Phillipines	5	0	3	11	6	9	16	10	10	5	75
PLO	11	14	0	0	0	0	0	0	10	0	35
Qatar	4	9	5	5	6	5	5	11	7	1	57
Saudi Arabia	16	13	15	29	70	45	38	69	24	5	319
Singapore	18	40	16	18	13	14	20	6	18	2	165
South Korea	9	4	9	16	1	18	20	0	22	31	99
Sri Lanka	586	705	430	552	540	487	420	369	249	377	4338
Syria	24	20	28	27	26	37	40	19	10	15	231
Taiwan	0	0	0	0	1	1	1	0	0	5	3
Tajikistan	0	0	0	0	0	0	0	0	1	5	1
Thailand	251	171	187	158	186	160	152	266	160	188	1879
Tibetan Refugee	45	45	55	78	93	76	23	159	103	244	677
UAE	23	29	26	97	40	49	39	47	21	20	371
Uzbekistan	0	0	0	0	0	0	0	1	1	8	2
Vietnam	28	30	42	73	46	32	27	33	8	56	375
Yemen	82	96	100	107	115	146	184	204	151	95	1185
Miscellaneous	0	0	0	0	0	0	0	50	461	23	534
SUB-TOTAL	5390	5287	5605	6246	6124	5425	6125	5442	4932	2950	50924

Indian students/trainees going abroad – 1996-97

Country	86-87	87-88	88-89	89-90	90-91	92-93	93-94	94-95	95-96	96-97	Total
Europe											
Armenia	0	0	0	0	0	0	0	1	0	1	2
Austria	0	0	0	0	1	1	2	5	2	0	11
Belgium	3	3	3	2	3	4	2	1	4	2	27
Britain	63	75	111	70	70	49	62	45	46	24	615
Bulgaria	2	5	4	3	8	7	6	5	0	3	43
Cyprus	0	0	1	1	1	1	0	0	0	0	4
Czechoslovakia	1	2	0	0	0	0	0	3	2	2	10
Denmark	3	2	1	0	1	0	0	3	9	0	19
Finland	6	0	0	0	0	0	0	0	1	1	8
France	37	24	22	30	22	36	35	10	12	8	236
Germany	11	15	13	20	18	11	18	8	7	10	131
Greece	3	1	0	1	5	5	5	3	1	0	24
Holland	2	1	0	0	0	0	0	0	0	0	3
Hungary	0	0	2	6	2	1	0	1	1	1	14
Ireland	1	2	3	4	1	1	0	0	0	0	12
Italy	6	9	3	3	8	6	6	2	9	3	55
Latvia	0	0	0	0	0	0	0	0	0	1	1
Malta	1	1	2	1	1	1	2	4	3	1	17
Maxico	1	2	1	2	2	1	0	0	0	1	10
Netherlands	3	2	4	3	2	4	2	4	0	2	26
Norway	0	1	1	1	1	0	3	2	1	1	11
Poland	3	4	6	6	2	2	5	2	3	7	40
Portugal	2	3	2	0	2	1	3	4	8	4	29
Romania	0	0	0	0	0	0	0	2	3	2	7
Russia	9	3	20	21	12	14	21	7	6	12	125
Scotland	0	0	0	0	1	0	0	0	0	0	1
Spain	3	6	5	6	4	2	5	7	8	3	49
Sweden	4	0	4	4	2	1	1	0	2	1	19
Switzerland	7	3	3	6	3	4	7	2	2	1	38
Turkey	0	0	1	3	4	0	3	3	0	2	16
Ukraine	0	0	0	0	0	0	0	0	0	1	1
Yugoslavia	5	1	3	2	1	3	1	0	0	0	16
SUB-TOTAL	176	165	215	195	177	155	189	124	130	94	1620
AMERICA											
Argentina	0	0	0	2	2	0	0	1	0	0	5
Barbedos	2	2	0	1	2	1	0	0	0	0	8
Brazil	1	0	2	1	1	1	0	0	0	1	7
Canada	26	25	30	23	36	28	46	56	39	19	328
Chile	2	1	1	1	1	0	0	0	0	0	6
Dominica	5	2	1	1	1	0	0	1	1	0	12
Guinea	0	1	2	0	0	0	0	2	1	0	6
Ivory Coast	0	0	0	0	0	0	0	2	0	1	3
Nicargua	0	0	1	0	0	0	0	0	0	0	1
Panama	0	0	1	2	1	0	0	0	0	0	4
Peru	0	1	1	0	1	1	1	0	0	0	5
Surinam	1	0	0	0	0	0	0	0	0	0	1
Trinidad & Tabago	7	6	15	8	10	10	8	2	5	0	71
USA	98	110	127	137	198	106	201	362	238	87	1664
Venezuela	0	0	1	1	4	2	2	2	1	0	13
West Indies	3	10	10	16	3	4	1	3	2	0	52
SUB-TOTAL	145	158	192	193	260	153	259	431	287	108	2186
GRAND TOTAL	10820	10573	11877	12504	12924	12791	13723	11896	9033	5901	106691

Indian students/trainees going abroad 1996-97

NIEPA DC



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