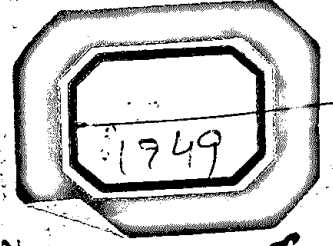


FOR OFFICIAL ONLY



MINISTRY OF EDUCATION

BUREAU OF EDUCATION (INDIA)

PAMPHLET-53

# FACILITIES FOR TECHNICAL EDUCATION IN INDIA

Preliminary Report on the Survey of Technical  
Institutions in India conducted by the All  
India Council for Technical Education

PART III



सत्यमेव जयते

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### PART III

In Parts I and II of the Report, have been outlined the existing facilities for technical education and brief details about each of the institutions.

In this Part for ease of studying, the comparative merits of the institutions furnished in tabular statements on existing facilities, cost of education, working weeks, etc.

Table I furnishes information regarding scope, standard of instruction, annual intake and output, strength of teaching staff, etc.

Table II gives an analysis of income and expenditure and approximate annual cost of training *per capita*.

Table III gives information concerning each of the departments of an institution; departmental accommodation, *i.e.*, average floor per student, annual expenditure of the department—average working weeks per session, average number of student per teacher, etc.





NORTHERN REGION

TABLE  
GENERAL

References No.	Institution	Course of study	Degree				Diploma and Associateship			
			Admission No.	Admission Qualification	Duration of course in years	Present Annual out-turn	Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn
N-4	*Indian Inst. of Sugar Technology Cawnpore, U. P.	8. Bacteriology. 9. Statistics. 10. Statistical Methods.								
N-5	College of Engineering & Technology Muslim University, Aligarh, U. P.	(1) Civil Engineering (2) Electrical Engineering. (3) Mechanical Engineering.	96	I. Sc.	4	63	54	Matric	4	10
			50	"	4	38	18	"	4	6
			22	"	4	17	12	"	4	5
N-6	College of Mining, Metallurgy, Banaras Hindu University.	1. Mining. 2. Metallurgy	16	I. Sc.	4	10				
			26	"	4	32				
N-7	Delhi Polytechnic, Delhi.	1. Chemical Engineering & Technology. 2. Electrical Engineering. 3. Architecture 4. Art 5. Textile					16	Pre-En or I. Sc.	5	3
							51	"	4	27
							12	Pre-Architecture.	6	—
							6	Matric	5	3
							18	"	3½	6

## INFORMATION

Certificate				Post Graduate Research			Existing Physical Facilities													
Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present Annual out-turn	Total Strength of the student body	Total strength of teaching staff	Buildings				Equipment						
										Instructional		Residential		Total cost in lakhs of Rupees	Cost in lakhs of Rupees	Cost of buildings and equipment in lakhs of Rupees				
										Effective Floor area (in 1,000 Sq. Ft.)	Cost in lakhs of Rupees	Effective Floor area (in 1,000 Sq. Ft.)	Cost in lakhs of Rupees							
6	B.Sc.	3 Mins.	1																	
10	I.Sc.	4,,																		
10	Post graduate	,,																		
<p>*(The Institute has no buildings of its own. The effective floor area represents the portion of the buildings of the Harcourt Butler Technological Institute at present occupied by the Indian Institute of Sugar Technology.)</p>																				
								564	38 (37 + 1)	46.8	3.70	5.8	5.8	4.28	1.77	6.05				
				...	M. Sc. or B. Sc. (Mining)	3	...	203	10 + 4	17.8	1.24	5.7	0.40	1.64	2.75	4.39				
				...	M.Sc. or B.Sc. (Met.)	3	...													
33		3	6																	
12	Same as for diploma	6	...																	
9	Matric	5																		
12	"	3	2					623	110	46	4.59	44	4.40	8.99	4.45	13.44				
<p>*For Certificate in Electrical Engineering.            (i) Polytechnic Preliminary Science Certificate            (ii) Technical High school Certificate            (iii) Matriculation with Science.</p>																				

## NORTHERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of study	Degree			Diploma and Associate-ship			
			Admission No.	Admission Qualification	Duration of Course in years Present Annual out-turn	Admission No.	Admission Qualification	Duration of course in years Present Annual out-turn	
N-7	Delhi Polytechnic, Delhi	Commerce	...	...	...	12	Matric	45	10
N-8	Engineering College, Banaras	Mechanical and Electrical Engineering (combined)	140	I. Sc.	5	83	...	...	...
N-9	Thomason College of Engineering, Roorkee, U. P.	(1) Civil Engineering	...	...	...	32	I. Sc. or Pre-Engg.	3	43
		(2) Mechanical Engineering	...	...	...	...	...	...	...
		(3) Electrical Engineering	...	...	...	32	I.Sc. or Pre-Engg.	3	Newly started
		(4) Overseer and Draftsman	...	...	...	...	...	...	...
N-10	Government Central Textile Institute, Kanpur, U. P.	1. Central Textile Technology	}	...	...	47	H. S. E. Passed	3	16
		2. Chemical Technology of Textile							
N-11	Government Central Textile Institute, Kanpur, U. P.	Handloom	...	...	...	10	Matric	3	9
		Weaving	...	...	...	...	Information not		

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INFORMATION

Certificate				Post Graduate Research				Existing Physical Facilities									
Admission No.	Admission Qualification	Duration of Course in years	Present Annual out-turn	Admission No.	Admission Qualification	Duration of Course in years	Present Annual out-turn.	Total Strength of the student body	Total Strength of teaching staff	Buildings				Equipment			
										Instructional		Residential		Total Cost in lakhs of Rupees	Cost in lakhs of Rupees	Cost of Buildings and Equipment in lakhs of Rupees	
										Effective Floor Area (in 1,000 sq. ft.)	Cost in Lakhs of Rupees	Effective Floor Area (in 1,000 sq. ft.)	Cost in lakhs of Rupees				
15	Matric	3	3														
...	...	...	...	...	...	...	...	535	28	92.5	4.93	38.4	4.66	9.59	19.74	29.33	
40	Passed High School	2	70+ 2	...	...	...	...	266 +	20	60	2.1	19.5	4.6	6.7	Information not available		
7	Upto U.S. E. Standard	2	2	...	...	...	...	94	22	21.8	1.27	10.9	1.01	2.28	Information not available		
available	...	...	...	...	...	...	...	49	9	29.37	0.73	26.73	0.506	1.236	0.318	1.554	



SOUTHERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of Study	Degree			Diploma and Associateship			
			Admission No.	Admission qualification	Duration of course in years Present annual out-turn	Admission No.	Admission qualification	Duration of courses in years Present annual out-turn	
N-12	Government Technical Institute, Gorakhpur, U. P.	Mechanical & Electrical Engineering.	...	...	...	30	High School	3	28
N-13	Government Technical Institute, Jhansi, U.P.	Railway Mechanical and Electrical Apprenticeship	...	...	...	20 to 28	High School Exam. Passed.	5	18
F-14	Government Technical Institute, Lucknow, U.P.	(1) Mechanical Engineering, Electrical Engineering. (2) Light Machine Mechanics (3) Painting.	...	...	...	34	High School Exam. Passed.	3+2	24
N-15	Government Metal Works Institute, Ambala City, H. Punjab.	(1) Automobile Engineering. (2) Mechanical Engineering.	...	...	...	25	Matric	4	14
N-16	Government Institute of Textile Technology, Rail Gate, Ambala (Punjab).	Textile Technology comprising Weaving, Spinning, Dyeing, Textile calculation & testing Drawing Dyeing and Finishing.	...	...	...	Complete Information not available.		3	12

INFORMATION

Admission No.	Certificate		Post Graduate Research			Total strength of the Student Body		Total strength of teaching staff		Existing Physical Facilities					
	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Effective floor area in (10,00 sq. Feet.)	Cost in Lakhs of Rupees	Buildings		Equipment			
										Instructional		Residential		Total cost in Lakhs of rupees	
	Effective floor area in (10,00 sq. Feet.)	Cost in Lakhs of Rupees	Effective floor area (10,00 sq. feet.)	Cost in Lakhs of Rupees	Total cost in Lakhs of rupees	Cost in Lakhs of rupees	Cost of buildings and equipment in Lakhs of Rupees								
..	...	..	..	...	...	...	88	21	13.5	.41	18	.44	.85	1.05	1.90
..	...	..	..	...	...	...	107	4	7.2	.23	9.7	.21	.44	.15	.59
9	VIII Std.	3	3	...	..	...	150	27	34.9	1.61	25.5	.91	2.52	3.37	5.89
10	Literate	3	1	...	...	...									
...	...	...	...	...	...	...	100	17	9.00	Complete Information not available					
...	..	...	...	...	...	...	53	11	9.84	...	3.15	(rented)	...	...	...

**TABLE**  
**GENERAL**
**NORTHERN REGION**

Reference No.	Institution	Course of study	Degree				Diploma and Associateship			
			Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn
N-17	Technical College, Dayalbagh, Agra, U.P.	1. Mechanical & Electrical Engineering . . . . .	...	...	...	...	25	Matric (Se. & Math.)	4	23
		2. Leather working Trades . . . . .	...	...	...	...	...	...	...	...
		3. Automobile Engineering . . . . .	...	...	...	...	...	...	...	...
		4. Wireman . . . . .	...	...	...	...	...	...	...	...
N-18	The Civil Engineering School, La-Touche Road, Lucknow . . . . .	Civil Engineering	...	...	...	...	90	High school Leaving Certificate	2	26
N-19	Rampur Govt. Polytechnic, Khasbagh, Rampur State. . . . .	1. Mechanical Engineering . . . . . 2. Radio Engineering	...	...	...	...	...	...	...	...
N-20	The Technical College, Jodhpur . . . . .	Electrical and Mechanical . . . . . Apprentice Certificate Course. (Evening classes)	...	...	...	...	...	...	...	...
N-21	The Technical College, Jodhpur . . . . .	Combined Course in Electrical Engineering Mechanical Engineering and Civil Engineering	...	...	...	...	...	M. S. L. C.	3 asso- cia- te- ship (dipl- oma)	2 (dipl- oma) 11 asso- cia- te- ship

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INFORMATION

Certificate				Post Graduate Research						Existing Physical Facilities							
Admission No.	Admission qualification	Duration of course in years		Admission No.	Admission qualification	Duration of course in years		Total strength of the student body	Total strength of teaching staff	Buildings					Equipment		
		Present annual out-turn				Present annual out-turn				Instructional		Residential			Total cost in lakhs of rupees	Cost in Lakhs of rupees	Cost of buildings and equipment in lakhs of rupees
		Effective floor area in 10,00 sq. ft.	Cost in lakhs of rupees			Effective floor area, 10,00 sq. ft.	Cost in lakhs of Rupees			Cost in lakhs of rupees	Cost in lakhs of rupees						
10	VII Std.	2	25	...	...	...	...	115	12	...	...	...	...	...	...	...	...
25	Matric	2		...	...	...	...	...	...	12	0.72	39.6	1.12	1.84	0.70	2.54	...
10	Reading & writing & arithmetic	2		...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	162	14	4.7	...	6.4	...	...	0.50	...	...
21	VIII Std. Pass	3	10	...	...	...	...	58	20	16	60	20	30	90	Information not available	...	...
7	Matric or equivalent	3+2 Evening class along with practical training	5	...	...	...	...	30	3 Part time	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	13	6	2.00	Rented house	2.25	Rented house	...	0.50	...	...
										Information not available							

## NORTHERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of Study	Degree			Diploma and Associateship				
			Admission No.	Admission Qualification	Duration of Course in Years Present Annual Out-turn	Admission No.	Admission Qualification	Duration of Course in Years Present Annual Out-turn		
N-22	Government School of Arts & Crafts, Lucknow, U. P.	(1) Fine Art. (2) Arch. (Design & Drafting). (3) Drawing for Reproduction (Commercial Art). (4) Goldsmithy. (5) Silversmithy. (6) Iron and Heavy Metal Work. (7) Lithography & Photo-Mechanical Process. (8) Wood Work. (9) Drawing Teachers Training.								
						4	Literate & ability to draw	5	11	
						4		5		
						4	"	5		
						4	"	5		
						4	"	5		
						4	"	5		
						4	"	5		
						4	"	5		
						4	"	5		
N-23	Banaras Hindu University, Deptt. of Commerce.	Commerce	103	I. Com	2	—	134	High School	2	..
N-24	Bikram College of Commerce, Ferozpur, Punjab.	Commerce	4	I. Com	2	Newly Started in 45		..	..	..
N-25	Sri Y. D. Padar College, Nawalgarh, Punjab.	Commerce	41	I. Com	2	8	31	Matric	2	48
N-26	Shyamsunder Memorial College, Chandigarh, U. P.	Commerce	22	I. Com	2	Newly started		..	..	..

I.  
INFORMATION

Admission No.	Certificate				Post Graduate Research.				Existing Physical Facilities							
	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Total strength of the student body	Total Strength of teaching staff	Buildings				Equipment		
										Instructional		Residential		Total cost in lakhs of rupees	Cost in lakhs of rupees	Cost of buildings and equipment in lakhs of rupees
										Effective floor area (in, 1,000 sq. ft.)	Cost in lakhs of rupees	Effective floor area (1,000 sq. ft.)	Cost in lakhs of rupees			
8	H. S. E. Passed	7	..	..	...	..	134	21	..	2.91	...	.71	3.61	0.62	4.24	
				20	Com	1	15	430	10	Complete	information	not	available			
							16	5	Information not available							
				3	B. Com.	2	...	15	10	Complete	Information	not	Available			
53	High School	2	40	..	..	..	120	5	14.9	1.85	23.8	2.19	4.04	.60	4.64	

## SOUTHERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of study	Degree				Diploma and Associateship				
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	
S-1	Erskine College of Natural Sciences, Waltair, Andhra University, Madras	Geology	18	I.Sc.	2	20	...	...	...	...	
		...	...	...	3 (Hon)	...	...	...	...	...	
		...	...	...	...	...	...	...	...	...	
S-2	Indian Institute of Science Bangalore.	1. Aeronautical Engineering	...	...	...	...	18 3	B. E. (D.I.Sc. or B.Sc. (Hons)	2	18	
		2. Biochemistry	—	—	—	—			—	—	—
		3. Electrical Technology	...	...	...	30			B.Sc.I or B.E.	3	27
		4. Pure & Applied Chemistry	...	...	...	9	B.Sc.	1½	10		
		5. Chemical Engineering	Incomplete Information				Incomplete Information				
		6. Physics	...	...	...	...	Incomplete Information				
		*7. Internal Combustion Engineering	...	...	...	...	—	B. E.	2	—	
		*8. Metallurgy	...	...	...	...	—	B.Sc. (Hons)	3	—	
S-3	Jeypore Vikram Deso College of science & Technology, Waltair, Andhra University.	1. Applied Physics	12	I.Sc.	3	12	...	...	...	...	
		2. Chemistry of Food & Drugs	12	I.Sc.	3	5	...	...	...	...	
		3. Chemical Technology with special courses in Sugar Technology, Pharmaceutics & Chemical Engineering	21	I.Sc.	3	14	...	...	...	...	
S-4	Alagappa Chettiar College of Technology, Guindy, Madras.	1. Chemical Engineering	20	B.Sc.	2½	18	...	...	...	...	
		2. Textile Technology	10	B.Sc.	2½	6	...	...	...	...	
		3. Leather Technology	10	B.Sc.	2½	6	...	...	...	...	
S-5	Anna Raju College of Technology, Guindy, Madras.	1. Civil Engineering	96	...	...	Started in 1945	...	...	...	...	
		2. Electrical Engineering		...	...		...	...	...	...	
		3. Automotive Engineering		I.Sc.	4		...	...	...	...	
		4. Textile Technology		...	...		...	...	...	...	

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INFORMATION

Certificate				Post Graduate Research				Existing Physical Facilities										
Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Total strength of the student body	Total strength of teaching staff	Buildings				Equipment				
										Effective floor area (in 10,00 sq. ft.)	Cost in lakhs of rupees	Instructional		Residential		Total cost in lakhs of rupees	Cost in lakhs of rupees	Cost of Buildings and equipment in lakhs of rupees
												Effective floor area (10,00 sq. ft.)	Cost in lakhs of rupees	Effective floor area (10,00 sq. ft.)	Cost in lakhs of rupees			
...	...	...	...	—	B.Sc.	1	—	56	6	Same as (S-3)				...	...	...		
...	...	...	...	—	M.Sc.	3*	—			...	...	...	...	...	...	...	...	
								*Research Degree				...	...	...				
(Diploma) (Associateship)	...	...	...	6/8	M.Sc.	2/3	...	—	...	...	...	...	...	...	...			
...	...	...	...	25	B.Sc.(1)	...	...	...	...	...	...	...	...	...	...			
...	...	...	...	25	B.Sc.	2/3	13	242	38	15.9	118	8.3	24.2	11.5	35.7			
				*Departments in the formative stage				...	...	...	...	...	...	...	...	...		
...	...	...	...	...	B.Sc.	1	—	...	...	...	...	...	...	...	...			
...	...	...	...	...	—do—	2	4	111	32	...	...	...	...	...	...			
...	...	...	...	...	B.Sc. M.Sc.	1 3*	—	...	...	8.75	—	53	9.28	10.0	19.28			
								*Research Degree				...	...	...				
...	...	...	...	...	...	...	...	...	10+	Under-Construction	12.00	—	...	...	Newly Started being Equipped			
...	...	...	...	...	...	...	...	64	2(Part-time)	...	...	...	...	...	...			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
...	...	...	...	...	...	...	...	163	26	Buildings under construction	...	...	...	3.00	...			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Equipment worth about 4.0 lakhs of Rs. More have been obtained.			



## SOUTHERN REGION

Reference No.	Institution	Course of study	Degree			Diploma and associateship				
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn
S-6	College of Engineering Guindy, Madras	1. Civil Engineering.	..	...	..	..	90	SSLC or Matric	4	57
		2. Mechanical Engineering. 3. Electrical Engineering. 4. Telecommunication Engineering. 5. Highway Engineering.	124	I. A.	65	..	..	..	..	..
S-7	University of Travancore College of Engineering Trivandrum, S. India.	1. Civil Engineering.	*40	I. Sc.	5	30	*58	ESLC	2	30
		2. Mechanical Engineering.	...	I. sc.	5	10	...	Do.	3	10
		3. Electrical Engineering.	...	I. sc.	5	10	...	Do.	3	10
*Total No. admitted for all 3 courses; years for Civil Mechanical and										
S-8	College of Engineering (Vizag) Coimbatore, Madras.	1. Civil Engineering. 2. Mechanical Engineering. 3. Electrical Engineering. 4. Naval Architecture. 5. Aeronautical Engineering. 6. Highway Engineering.	105	I. A.	4	Newly started	..	..	..	..
			Details are being worked out for (5) and (6)							
S-9	College of Engineering, Mysore, Mysore.	1. Civil Engineering. 2. Mechanical Engineering. 3. Electrical Engineering. 4. Chemical Engineering.	170	I. Sc.	4½	141	..	..	..	..
			Newly started							

INFORMATION

Admission No.	Certificate			Post Graduate Research			Total strength of the student body		Total strength of teaching staff		Existing Physical Facilities					
	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Duration of course in years	Present annual out-turn	Total strength of the student body	Total strength of teaching staff	Building		Equipment					
									Instructional		Residential		Total cost lakhs of rupees	Cost in lakhs of rupees	Cost of buildings and equipment in lakhs of rupees	
									Effective floor area in (1,000 sq. ft.)	Cost in lakhs of rupees	Effective floor area (1,000 sq. ft.)	Cost in lakhs of rupees				
...	...	...	...	...	...	780	50	98	11.3	48	4.5	15.8	16.1	31.9		
58	IVth form	2	50	..	..	347	37	70	8.00	..	7.11 (Sanctioned)	15.11	3.00 (Actuals)	20.11		
..	..	..	..	..	..	..	..	..	..	..	..	..	2.00 Orders pending	..		
Curriculum common for first two Electrical Engineering courses.																
..	..	..	..	..	..	825	38 (27 + 11)	..	5.0	4.3	0.70	5.7	4.9 (A.P.R.)	10.6		
*Newly started College (July '46) in pursuance of 5 year post-war plan of the Madras Government temporarily located in Cocanada for a period of 2 years pending construction of permanent buildings in Viangapatam.							105	17	..	..	..	..	..	..	..	

SOUTHERN REGION

TAB.  
GENERAL

Reference No.	Institution	Course of study	Degree				Diploma and Associatesh			
			Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission Qualification	Duration of course in years	
S-10	Department of Engg. & Technology, Annamalai University, Annamalainagar, S. India	1. Civil Engineering	50	I. Sc.	4½	Newly started	...	...	...	
		2. Mechanical Engineering	20	I. Sc.	4½		...	...	...	
		3. Electrical Engineering	30	I. Sc.	4½		...	...	...	
		4. Chemical Engineering	28	...	4½		...	...	...	
		5. Road Construction and Minor Irrigation Overseers.	...	...	...	...	70	S S L C	2½	
			Discontinued from 1947-48							
S-11	Engineering college, Anantpur, (now at Guindy)	1. Civil Engineering 2. Mechanical Engineering 3. Electrical Engineering	50	I. A.	4	...	The Engineering College under construction. The students for the first two years are to be trained in the existing colleges Guindy & Coimbatore. Of 65 students selected for the two years, 50 to be trained in Guindy College & 15 in Arthur Hope College of Tech., Coimbatore. The College will shift Anantpur in July, 1948.			
S-12	Osmania Engineering College Lulliguda, Hyderabad, Deccan.	1. Mechanical Engineering	55	I. Sc.	3½	3	...	...	...	
		2. Civil Engineering	Not known	Do.	3½	10	Information not available			
S-13	Sri Krishnarajendra Silver Jubilee Technological Institute, Bangalore, Mysore.	1. Textile Technology 2. Textile Manufacture.	15	I. Sc.	3½	Newly started	15	I. Sc.	3½	
			Diploma course now re-organised into the degree course.							
S-14	Government School of Technology, Papan's Road, Mysore	1. Mechanical Engineering	...	...	...	}	1	62	S S L C	4
		2. Electrical Engineering	...	...	...		2	Part time 70	Do.	4
		3. Printing Technology	...	...	...		3	Part time 22	Do.	5
		4. Civil Engineering	...	...	...		...	...	Do.	4
		5. Sanitary Engineering	...	...	...		...	...	Do.	4
		6. Fisheries Technology and Navigation	...	...	...		...	...	Part time *103	Do.



## SOUTHERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of study	Degree				Diploma associationship			
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification.	Duration of course in years	Present annual out-turn
s-14	Government School of Technology Popham's Broadway, Madras.	7. Sound Engineering and Cinematography.	..	..	..	..	13	I.Sc.	4	Newly started
s-15	Government Textile Institute Washermanpet, Madras.	Weaving Instructor's course. Hand processing of Dyeing, Bleaching, etc. Special Short courses.	..	..	..	..	..	..	..	..
s-16	Institute of Textile Technology, Trivandrum.	1. Textile Manufacture 2. Textile Chemistry.	..	..	..	..	12	F.S.L.C.	4	12
s-17	Institute of Leather Technology Washermanpet, Madras.	Leather Technology	..	..	..	..	12	S.S.L.C.	4	Newly started
s-18	Osmania Technical College, Hyderabad (Dn.)	Mechanical & Electrical Engineering.	..	..	..	..	54	Matric	4	4
s-19	Sri Jayachamarajendra Occupational Institute, Bangalore, Government of Mysore.	(1) Mechanical Engineering. (2) Electrical Engineering. (3) Civil Engineering. (4) Radio & Sound Technology. (5) Motion Picture Technology. (6) Mining, Ceramics & Glass Technology. (7) Printing Technology. (8) Tailoring & Dress making.	..	..	..	..	100	S.S.L.C.	3	..
			..	..	..	..	20	"	3	..
			..	..	..	..	30	"	3	..
			..	..	..	..	30	"	..	10
			..	..	..	..	15	"	3	..
			..	..	..	..	80	"	2	..
			..	..	..	..	10	"	3	..
			..	..	..	..	15	"	3	..



## SOUTHERN REGION

TABLE  
GENERAL

Reference No.	Institution.	Course of study	Degree			Diploma and Associateship			
			Admission No.	Admission qualification.	Duration of course in years Present annual out-turn	Admission No.	Admission qualification	Duration of course in years Present annual out-turn	
S-20	The Karnataka, Polytechnic, Bangalore, Madras.	1. Mech. Engineering 2. Civil Engineering 3. Automobile Engineering.							
S-21	The Kerala Polytechnics, Calicut, Madras.	1. Mechanical Engineering. 2. Electrical Engineering 3. Chemical Engineering and Food Technology							
S-22	The Dravida, Polytechnic, Madras.	1. Mechanical Engineering 2. Electrical Engineering 3. Civil Engineering 4. Automobile Engineering.							
S-23	The A.G. Polytechnics, Vuyyuru, Madras.	1. Mechanical Engineering 2. Civil Engineering	...	...	...	...	460		
S-24	The Central Polytechnic, Madras.	1. Mechanical Engineering 2. Electrical Engineering 3. Civil Engineering 4. Sanitary Engineering 5. Fisheries Technology and Navigation 6. Printing Technology							
S-25	The Andhra, Polytechnic, Coconada, Madras.	1. Mechanical Engineering 2. Electrical Engineering 3. Civil Engineering 4. Fisheries Technology and Navigation							
S-26	Central School of Arts, Crafts, and Design, Hyderabad.	(1) Art (painting) (2) Art (sculpture)	...	...	...	...	10	VIII standard with Drawing Certificate.	5 5 10 20

S. S. L. C. For all the courses in the e/x polytechnics.

3 years for all the courses in these Polytechnics.

Newly started by the Madras Government.





## SOUTHERN REGION

TABLE  
GENERAL

Serial Referen	Institution	Course of study	Degree				Diploma and associateship			
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn
S-27	H. H. The Mahara- ja's School of Arts, Trivandrum, S. India.	1. Drawing & Paint- ing	...	...	...	...	...	...	...	...
		2. Clay Modelling	...	...	...	...	...	...	...	...
S-28	The School of Arts and Crafts (Madras) Park Town, Madras.	1. Painting	...	...	...	...	...	...	...	...
		2. Commercial Art	...	...	...	...	...	...	...	...
S-29	Central College, Bangalore, Mysore.	Commeroe	150	SSLC	4	Newly started	...	...	...	...
			150	I. Com.	2		...	...	...	...
S-30	Central School of Commeroe, Balf- stad, Hyderabad State.	Commeroe	...	...	...	...	28	HSC or Matric	2	5
S-31	Madrasa Dharma College, Alleppey, Kerala State.	Commeroe	...	...	...	...	101	Matric or SSLC		Newly started in 1952-53

I  
INFORMATION

Certificate				Post Graduate Research				Existing physical facilities								
Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Total strength of the student body	Total strength of teaching staff	Buildings				Equipment		
										Instructional	Residential	Total cost in lakhs of rupees		Cost in lakhs of rupees	Cost of buildings and equipment in lakhs of rupees	
										Effective floor area in (in 1,000 sq. ft.)	Cost in lakhs of rupees	Effective floor area in (1,000 sq. ft.)	Cost in lakhs of rupees	Total cost in lakhs of rupees	Cost in lakhs of rupees	Cost of buildings and equipment in lakhs of rupees
14	VII Std.	4	19							6.4	...	...	...	...	0.40	
4	do.	4	3	...	...	...	...	32 + 27 for art. san. course	3 + 11 for art. san. course							
25	IVth form	2	Information not available	...	...	...	...	46	15	12.8	1.22	2.5	0.221	1.441	Information not available.	
...	...	...	...	...	...	...	...	530	12	Information not available						
...	...	...	...	...	...	...	...	32	9	2.2	Information not available.					
..	...	...	...	...	...	...	...	97	5	1.19	Information not available.					

## EASTERN REGION

TABLE  
GENERAL

Reference No.	Institution	Course of study	Degree				Diploma and Associateship			
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn
E-1	University College of Science and Technology, University of Calcutta.	1. Applied Physics 2. Applied Chemistry 3. Soap Technology	... ... ...	... ... ...	... ... ...	... ... ...	10	B.Sc.	1	Newly started.
E-2	Bengal Engineering College, P.O. Botanic Garden, Howrah West Bengal.	1. Civil Engineering 2. Mechanical Engg. 3. Electrical Engineering 4. Metallurgical Engg.	103 25 27 6	I.Sc. I.Sc. I.Sc. I.Sc.	4 4 4 4	56 13 13 15	... ... ... ...	... ... ... ...	... ... ... ...	... ... ... ...
E-3	Bihar College of Engineering, Patna, Bihar.	1. Civil Engineering. 2. Electrical Engineering. 3. Subordinate C.E. 4. Industrial Diploma	71 ... ... ...	I.Sc. ... ... ...	5 ... ... ...	18 ... ... ...	122	Matric	4	23
E-4	College of Engineering & Technology, Jadavpur, Bengal.	1. Chemical Engg. . 2. Electrical Engg. . 3. Mechanical Engg. } 4. Jr. Technical Course 5. Overseer . . 6. Agriculture. .	70 315 ... ... ...	I.Sc. I.Sc. ... ... ...	4 4 ... ... ...	16 24 59 ... ...	85 29 5	Matric Matric Matric	3 3 2	20 4 4
E-5	The Indian School of Mines, Barsoi, (Bihar, Munger Dist.)	1. Mining . . 2. Geology. .	... ...	... ...	... ...	... ...	*24	I.Sc.	5	21 (1 yr. after certificate)









## INFORMATION

Certificate				Post graduate Research				Existing physical facilities									
Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Total strength of the student body	Total strength of teaching staff	Buildings				Equipment			
										Instructional		Residential		Total cost in lakh of rupees	Cost in lakhs of rupees	Cost of Buildings and Equipment in lakhs of rupees	Cost of Buildings and Equipment in lakhs of rupees
										Effective floor area (in 1,000 sq.ft.)	Cost in lakhs of rupees	Effective floor area (in 1000 sq.ft.)	Cost in lakhs of rupees				
16	I.Sc., I.A., Metric, Jr. Cambridge, Board of Apprentice ship training.	5	5	...	...	...	...	80		6.2	.36	29.2	1.44	1.80	Information not available	—	
...	...	...	...	...	...	...	...	146	23	26.8	Information not available.				...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	266	12	15.6	—	6.8	—	.24	.40	.64	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	458	22	6.61	College housed in rented buildings.				.40	...	
...	...	...	...	...	...	...	...	423	11	—	3.0	—	.90	3.90	1.0	4.90	
...	...	...	...	...	...	...	...	78	9	—	0.15	—	—	—	0.07	.22	
										The College is provisionally housed in the Previous Zilla School.							
97	Metric	2	118	...	...	...	...	177	9	18.00	(rented)		—	—	—	—	



Reference No.	Institution	Course of Study	Degree				Diploma and Associateship			
			Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn
W-1	Department of Chemical Technology, University of Bombay, Matunga, Bombay.	1. Textile Chemistry	16	B. Sc.	2	14	..	..	..	..
		2. Chemical Engineering.	16	"	"	14	..	..	..	..
		3. Pharm. & Fine Chemical.	12	"	"	9	..	..	..	..
		4. Chemistry of Food and Drugs.	10	"	"	5	..	..	..	..
		5. Technology of Intermediate & Dyes.	12	"	"	7	..	..	..	..
		6. Plastics, Paints & Varnishes.	6	"	"	3	..	..	..	..
		7. Oils, Fats & Soaps	8	"	"	4	..	..	..	..
W-2	Laxminarayan Institute of Technology, Nagpur University, Nagpur, C. P.	1. Chemical Engg.	10	B. Sc.	2	}12	..	..	..	..
		2. Oil Tech.	9	"	2					
W-3	College of Engineering, Poona, Bombay.	1. Civil Engg.	105	I. Sc.	2½	77	100	Matric	3	43
		2. Mechanical Engg.	50	"	3½	}56	*78	"	4	20
		3. Electrical Engg.	28	"	3½					
W-4	Victoria Jubilee Technical Institute, Matunga, Bombay.	1. Mechanical Engineering.	10	I. Sc.	4	Newly started	60	Entrance Examination of Matric Standard. I. Sc. not to appear in the E. Exams.	4	31
		2. Electrical Engineering					60		4	36
		3. Textile Manufacture.					40		4	27
		4. Technical & Applied Chemistry.					20		4	14
		5. CIVIL & Sanitary Engineering.					10		4	6

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INFORMATION

Certificate				Post Graduate Research				Existing Physical Facilities									
Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission Qualification	Duration of course in years	Present annual out-turn	Total Strength of the student Body	Total Strength of Teaching staff	Buildings				Equipment	Cost of Building and Equipment in Lakh ₹ of Rupees		
										Instructional		Residential				Total Cost in	Cost in Lakh ₹ of Rupees
										Effective Floor Area (in 1000 Sq. ft.)	Cost in Lakhs of Rupees	Effective Floor Area (in 1000 Sq. ft.)	Cost in Lakhs of Rupees				
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	144	36	Information not available				17.0	8.8	25.8	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	B.Sc. (Tech.)	2	..	49	12	19	20	..	..	..	2.1	4.1	
..	..	..	..	..	..	..	..	837	52	134.8	12.10	84.2	8.02	20.21	0.1 approx	29.81	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
* Combined Course																	
80	Matric or Pre-Matric	2	15	..	..	..	..	..	..	..	..	..	..	..	..	..	
80	Matric or Entrance Examination	2	21	..	..	..	..	1034 (including part-time Student)	50	125	19.7	24.8	4.0	23.7	23.9	47.6	







-I  
INFORMATION

Certificate				Post Graduate Research				Total Strength of the Student Body		Total Strength of Teaching Staff		Existing Physical Facilities					
Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present annual out-turn	Total Strength of the Student Body	Total Strength of Teaching Staff	Buildings				Equipment			
										Instructional		Residential		Total Cost in Lakhs of Rupees	Cost in Lakhs of Rupees	Cost of Buildings and Equipment in Lakhs of Rupees	
										Effective Floor Area (in 10800 Sq. Ft.)	Cost in Lakhs of Rupees.	Effective Floor Area (1000 Sq. Ft.)	Cost in Lakhs of Rupees				
..	..	..	..	..	..	..	..	25	5	Information not available.				53	..		
10	Matric or Dip. in Elec. or Mech. Engg.	1	5	..	..	..	..	50	7	35.0	..	27.5	..	2.5	1.5	4.00	
30	VI Std. passed	3	12	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	"	3	5	..	..	..	..	69	12	11.11	..	3.077	..	0.70	0.60	1.30	
5	V std.	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	Vith Std.	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	"	3		..	..	..	..	..	..	..	..	..	..	..	..	..	..
*10	pre-Matric	4	5	..	..	..	..	164	18	32.00	3.80	5.43	0.626	4.426	7.00	11.426	
30	Vith Std.	3	9	..	..	..	..	..	..	..	..	..	..	..	..	..	
*10	pre-Matric	4		6	..	..	..	..	..	..	..	..	..	..	..	..	..
*10	"	4	10	..	..	..	..	..	..	..	..	..	..	..	..	..	
*25	"	4	10	..	..	..	..	..	..	..	..	..	..	..	..	..	
*25	"	4	9	..	..	..	..	..	..	..	..	..	..	..	..	..	

Part time Courses.

## WESTERN REGION

TABLE 6  
GENERAL

Serial No.	Institution	Course of Study	Degree				Diploma and Associate-ship					
			Admission No.	Admission Qualification	Duration of Course in years	Present annual out-turn	Admission No.	Admission Qualification	Duration of course in years	Present Annual out-turn		
W-15.	Schools of Industry, District Ratnagiri, Bombay Province.	1. Mech. Apprenticeship. 2. Carpentry 'A'. 3. Trained Mistry course.										
W-16.	Sir J. J. School of Arts, Hornby Road, Fort, Bombay.	1. Drawing and Painting. 2. Modelling. 3. Architecture. 4. Commercial Art. 5. Drawing Teacher's Certificates.										
								30	Inter-Drawing.	7	85	
								6	Do.	5	Nil	
								30	Matric and Inter-Drawing.	5	4	
								125	Do.	4	10	
								40	Inter-Drawing Grade.	1	32	
W-17.	Brihan Maharashtra College of Commerce, Poona, Bombay.	Commerce.	170	Matric.	4	60						
W-18.	Hargovandas Laxmi-chand, College of Commerce, Ahmedabad, Bombay.	Commerce.		Matric.	4	63						
				*275 (including P.G. Students).								
W-19.	Pratapnha College of Commerce and Economics, Baroda.	Commerce.		I.Com.	2	17						
				B.Com.	2							
W-20.	Hamabhai Anandji Poonji College of Commerce and Economics, Matunga, Bombay.	1. Commerce. 2. Economics. 3. Registered Accountancy.										
W-21.	Govdhan Sansaria College of Commerce, Nagpur, C.P.	Commerce.	75	I.Com.	2	Started in 1945.	100	Matric.		2		
W-22.	Govindram Sansaria College, Wardha, C.P.	Commerce.	103	I.Com.	2							

Complete information not available.

I  
INFORMATION

Certificate				Post Graduate Research				Existing Physical facilities								
Admission No.	Admission qualification	Duration of course in years	Present Annual out-turn	Admission No.	Admission qualification	Duration of course in years	Present Annual out-turn	Total strength of the student body	Total strength of teaching staff	Building				Equip-ment	Cost of Buildings and Equip-ment in lakhs of rupees	
										Instructional		Residential				Total cost in Lakhs of rupees
										Effective Floor area (in 1000 Sq. Ft.)	Cost in Lakhs of Rupees	Effective Floor area (1,000 Sq. Ft.)	Cost in Lakhs of rupees			
8	VII Stand	2	4													
20	Do.	3	4					39	7	18.8	1.415	...	...	1.415	0.175	1.590
10	Carpentry course passed.	1	...													
								658	20+23 (part time).	46.6	3.77	...	...	3.77	2.0	5.77
								529	23	—	2.51	—	.59	3.10	.26	3.36
					B.Co.n.	2	*	839	18	13.6	1.24	17.7	1.36	2.60	0.134	2.734
					B.Com	2		716	17 (13+4)	9	—			Rented Building '66.		..
								1100	32	8	1.25	—		Rented House.		
								145	7	No Buildings of its own.						
								193	13	..	1.10	..	.90	2.0	..	..

No information available.



NORTHERN REGION

TABLE—II  
ANALYSIS OF ANNUAL INCOME—EXPENDITURE (1945-46) OR (1946-47)

Refer- ence No.	Institution	Number of Students (Full-Time)	Number of Students Passing Annually	Amount in Lakhs of Rupees	Expenditure					Amount in Lakhs of Rupees	Income			Expendi- ture per student per year in Rupees
					Percentage Spent on						Student Fees	Grants & Endow- ments	Other Sources	
					Teaching	Adminis- trative	Others	Supplies and Ap- paratus	Research & Develop- ment					
N-1.	College of Technology, Hindu University, Banaras	360	70	1.16	53.0	14.0	—	33.0	nil	0.99	90.0	10.0	nil	322/-
N-2.	Department of Geology, Banaras Hindu Uni- versity, Banaras.	157	47	—	—	—	Information not available	—	—	—	—	—	—	—
N-3.	Harcourt Butler Technological Institute, Kanpur, U. P.	73	31	1.30	—	26.7	24.6	45.3	3.4	1.30	5.1	94.9	nil	1780/-
N-4.	Indian Institute of Sugar Technology, Kanpur.	68	28	4.02	18.0	18.0	9.0	27.0	28.0	4.02	0.9	60.1	30	5912/-
N-5.	College of Engineering and Technology, Muslim University, Aligarh, U. P.	564	139	1.93	48.3	3.8	0.8	38.1	nil	1.48	62.2	27.0	10.8	342/-
N-6.	College of Mining and Metallurgy, Hindu Uni- versity, Banaras.	203	42	0.79	74.0	9.0	3.5	13.5	nil	0.42	100.0	nil	nil	389/-
N-7.	Delhi Polytechnic, Delhi.	623	61	5.16	32.1	13.6	1.3	53.0	nil	5.16	12.4	87.0	0.6	828/-
N-8.	Engineering College, Hindu University, Banaras	585	83	2.39	58.0	6.0	21.0	15.0	nil	1.29	90.0	10.0	nil	440/-
N-9.	Thomason College of Engineering, Roorkee, U. P.	268	115	3.12	31.8	11.9	8.4	46.9	nil	3.12	16.1	83.9	—	1173/-
N-10.	Government Central Textile Institute, Kanpur.	94	18	0.87	35.7	21.0	2.3	41.0	nil	0.87	nil	100	nil	925/-
N-11.	Government Central Weaving Institute, Bana- ras Cantt., Banaras.	49	9	0.40	26.6	16.7	3.5	53.2	nil	0.40	nil	100	nil	810/-
N-12.	Government Technical Institute, Gorakhpur, U. P.	88	28	.59	52.6	15.8	nil	31.6	nil	.59	3.2	93.3	—	670/-
N-13.	Government Technical Institute, Jhansi, U. P.	107	18	.18	25.3	27.5	4.6	42.6	nil	.18	nil	100.0	nil	168/-

N. No.	УЧРЕЖДЕНИЕ ОБРАЗОВАНИЯ, ЛУКНОВО, У. П.	ID	28	0.81	32.9	17.2	1.6	47.8	.5	.81	20.2	66.8	13.0	540/-
N-15.	Government Metal Works Institute, Ambala City, E. Punjab.	100	14	0.342	41.6	13.1	5.1	40.2	NH	0.342	23.8	76.2	—	342/-
N-16.	Punjab Institute of Textile Technology, Hallgate, Amritsar, (Punjab)	53	12	0.35	30.2	25.5	1.7	42.6	—	0.35	Information not available	Information not available	600/-	600/-
N-17.	Technical College, Dayal Bagh, Agra.	115	48	0.74	23.0	17.0	12.0	48.0	NH	0.74	8.0	81.0	11.0	640/-
N-18.	The Civil Engineering School, La-Touche Road, Lucknow.	162	20	0.680	43.8	3.5	2.6	34.1	16.0	0.54	100	NH	NH	423/-
N-19.	Rampur Govt. Polytechnic, Khushbagh, Rampur State.	58	13	0.72	30.2	13.7	2.7	53.4	—	0.72	—	100	NH	1247/-
N-20.	The Technical College, Jodhpur.	30/- (Part-time)	5	*0.025	51.7	9.4	2.6	36.3	—	0.025	—	100	—	80/- (Part-time)
N-21.	The Engineering College, Civil Lines, Ludhiana	13	13	0.22	26.8	—	2.6	70.6	—	0.22	15.5	84.5	—	1692/-
N-22.	Government School of Arts & Crafts, Lucknow, U. P.	134	18	.98	—	46.6	—	53.4	—	.98	1.8	93.7	4.5	731/-
N-23.	Department of Commerce, Banaras Hindu University, Banaras, U. P.	430	15	—	—	—	—	—	—	—	—	—	—	—
N-24.	Bikram College of Commerce, Faridkot, Punjab.	16	Started in 45	0.16	44.45	23.9	23.6	8.0	—	0.16	16.0	83.1	—	1000/-
N-25.	Seth G. B. Podar College, Nawagarh, Jaspur State.	167	56	0.70	31.0	10.2	2.5	55.7	NH	0.79	15.6	81.2	3.2	511/-
N-26.	Shyamsunder Memorial College, Chandausi, U. P.	Commerce-129 Arts & 347 Science Total 476	40	0.87	72.7	12.8	5.4	9.1	NH	.96	53.0	45.5	1.5	183/-

TABLE—11  
ANALYSIS OF ANNUAL INCOME—EXPENDITURE (1945—46 OR 1946—47)

Refer- ence No.	Institution	Number of Students (Full- Time)	Number of Students Passing out An- nu- ally.	Expenditure				Income			Expendi- ture per student per Year in Rupees		
				Amount in Lakhs of Rupees.	Salaries to staff	Supplies and Ap- paratus	Research & Devel- opment	Amount in Lakhs of Rupees	Percentage Received from	Grants & Endow- ments		Other Sources	
				Teaching Adminis- trative	Others			Student Fees					
S-1	University Colleges, Andhra University, Esikhe, Waltair, Madras.	829	300	60.1	NH	NH	30.9	NH	4.07	28.0	23.3	47.8	491/-
S-2	J. V. D. College of Science and Technology, Waltair.	242	74	21.5	10.5	22.0	46.0	..	11.88	0.0	80.3	10.1	4,426/-
S-3	Indian Institute of Science, Bangalore.	64	30	31.0	16.3	..	52.1	NH	2.33	6.4	93.6	..	1,823/-
S-4	Alagappa Chettiar College of Technology, Guindy, Saidpet, Madras.	163	Newly started	15.5	36.2	1.3	47.	NH	.30	39.4	60.5	.1	184/-
S-5	Arthur Hope College of Technology, Colmbatore, Madras.	780	122	25.0	7.8	34.3	32.3	NH	3.32	29.3	60.2	4.5	426/-
S-6	College of Engineering, Guindy, Madras	347	50	28.8	6.0	2.0	62.6	0.6	1.51	33.0	67.0	NH	435/-
S-7	College of Engineering, Travancore University.	294	Newly started	1.80	6.6	2.6	81.3	NH	1.80	10.0	90.0	NH	882/-
S-8	College of Engineering (Vizagapatam), Coconada.	825	141	50.3	5.0	1.3	43.4	NH	1.69	41.4	58.6	NH	295/-
S-9	College of Engineering, Bangalore, University of Mysore.	400	Newly started	38.2	..	2.2	59.6	NH	2.28	2.4	87.6	NH	120/-
S-10	Department of Engineering & Technology, Annamalai University.	50	Newly started	24.8	1.8	7.7	65.7	NH	0.22	41.0	50.0	NH	440/-
S-11	Engineering College, Anantpur.	226	75	30.9	41.5	..	20.9	0.7	1.48	14.7	85.3	NH	650/-
S-12	Osmania Engineering College, Lalliguda, Hyderabad (Deccan).	57	21	17.3	31.7	11.9	23.0	15.5	.65	1.5	98.5	NH	1,140/-
S-13	Sri Krishna Rajendra Silver Jubilee Technological Institute, Bangalore, Mysore.												

S-14	Government School of Technology, Pop- pau's Broadway, Madras.	104+403 (Part-time)	46	1,396	22 9	8.6	2.5	66.0	Nil	1,396	87.8	Nil	275/- In- clusive of part-time students.
S-15	Government Textile Institute, Washermanpet, Madras.	105	105	0.57	..	Information not available			..	0.570	Nil	2.3	500/- (Approx.)
S-16	Institute of Textile Technology, Travancore.	50	14	0.59	53.0	16.3	6.7	20.0	Nil	0.61	7.0	7.0	1,180/-
S-17	Institute of Leather Technology, Washermanpet, Madras.	13 Excluding artisan course.	Newly started	0.336		35.4		64.6	Nil	0.336	0.8	Nil	1,807/-
S-18	Osmania Technical College, Hyderabad, Deccan.	246	22	1.10	52.0	20.0	3.0	25.0	Nil	*1.76	3.0	Nil	447/-
S-19	Sri Jayachamarajendra Occupational Institute, Bangalore.	587	109	2.06	25.9	16.1	5.8	52*2	Nil	2*06	7.8	Nil	351/-
S-20	The Karnataka Polytechnic, Mangalore.	..	..	..	..	..	..	..	..	..	..	..	..
S-21	The Kerala Polytechnic, Calicut.	..	..	..	..	..	..	..	..	..	..	..	..
S-22	The Dravida Polytechnic, Madurai.	..	..	..	..	..	..	..	..	..	..	..	..
S-23	The A. G. Polytechnic, Vuyyuru.	460	Newly started	..	..	..	..	..	..	..	..	..	..
S-24	The Central Polytechnic, Madras.	..	..	..	..	..	..	..	..	..	..	..	..
S-25	The Andhra Polytechnic, Coconada.	..	..	..	..	..	..	..	..	..	..	..	..
S-26	Central School of Arts & Crafts, Hyderguda, Hyderabad (Deccan).	101	30	.76	56.5	21.1	5.3	17.1	Nil	.76	2.9	1.1	752/-
S-27	H. H. The Maharaja's School of Arts, Trivandrum.	32+27 artisan courses.	22+8	0.40	13.7	43.0	..	43.3	..	0.40	0.5	22.1	18/- In- clusive of artisan course.
S-28	School of Arts & Crafts (Madras), Park Town, Madras.	46	Not available	0.069	21.2	22.0	1.5	54.4	Nil	0.069	2.1	Nil	1464/-
S-29	Central College, Bangalore, Mysore.	Commerce 530 Others 1108	Newly started	3.08	66.2	10*4 College	..	23.4	..	..	Information not available	..	188/-
S-30	Central School of Commerce, Salfabad, Hyderabad (Deccan).	Institution as a whole 67 com- merce 32	5	0.207 (institution as a whole)	71	19.6	1.2	8.2	..	0.207	7.4	92.6	309/-
S-31	Sanatana Dharma College, Alilappay, Travancore.	97	Newly started	..	..	..	..	..	..	..	..	..	..

Information not available

**TABLE—II**  
**ANALYSIS OF ANNUAL INCOME—EXPENDITURE (1945-46 OR 1946-47)**

Reference No.	Institution	Number of Students (Full-Time)	Number of Students Passing out Annually	Expenditure				Income			Expenditure per Student per Year in Rupees		
				Amount in Lakhs of Rupees	Percentage Spent on			Student Fees	Grants & Endowments	Other Sources			
					Teaching	Salaries to Staff	Supplies and Apparatus					Research & Development	
E-1.	University College of Science & Technology, (Applied Physics & Applied Chemistry), Calcutta University, Calcutta.	80	38	1.32	50.0	..	23.4	18.3	8.3	0.70	35.3	64.0	1650
E-2.	Bengal Engineering College, P. O. Botanic Garden Howrah, West Bengal.	518	97	3.97	26.7	7.5	4.6	61.2	..	22.0	77.0	1.0	803
E-3.	Bihar College of Engineering, Patna, Bihar.	488	54	2.42	25.3	17.8	6.7	50.2	NH	13.9	82	4.1	552
E-4.	College of Engineering, and Technology, Jadavpur, Bengal.	1423	127	4.63	31.8	5.8	7.2	55.2	NH	29.8	40.8	29.4	325
E-5.	The Indian School of Mines, Dhanbad, Bihar	141	42	2.447	49.6	7.0	2.7	40.7	NH	5.4	83.9	10.7	1735
E-6.	Bengal Textile Institute, Scramore, Hooghly, Bengal.	120	19	1.11	37.3	5.1	6.0	42.3	8.8	NH	98.1	1.9	925
E-7.	Bengal silk Technological Institute, Berhampore, West Bengal.	43	9	0.389	53.0	3.72	0.49	19.21	NH	NH	100	NH	904
E-8.	Calcutta Technical school, Calcutta, Bengal.	650	..	1.0	57.3	6.8	..	35.9	NH	46	42	12	165

E-9.	Calcutta Engineering College, Ballygunge, Calcutta.	830	60			69.2	30.8	NH	1.30	96.1	3.9	NH	151
E-10.	Kanchrapara Technical School, Kanchrapara, 24 Parganas, Bengal.	80	5	.28	31.6	29.9	7.6	NH	.28	NH	100	NH	350
E-11.	Orissa School of Engineering, Cuttack, (Orissa).	146	15	1.12	29.7	11.2	58.5	NH	1.12	3.3	90.7	...	767
E-12.	Government School of Art, Calcutta, Bengal.	266	10	.56		64.0	35.6	0.4	.56	15.5	84.5	NH	210
E-13.	Harprosad Das Jain College, Arrah, Bihar.	458-Comm. 99-Arts.	80	.71	67.6	12.4	15.0	...	.83	96.1	.2	2.7	127
E-14.	Rajendra College, Chapra, Saran, Bihar.	423-Comm. 593-Arts Science.	140	.88	41.8	12.4	40.0	NH	.90	77.8	11.3	10.9	87
E-15.	Sambalpur College, Sambalpur, Orissa.	78 Com. 265 Others	Nowly started	0.7	50.6	9.4	40.0	NH	0.7	28.7	70.3	1.0	205
E-16.	Govt. Commercial Institute, 15, Clive Street, Calcutta.	177	118	0.74	2	6.9	41.3	...	0.74	30.4	69.9	...	418

## WESTERN REGION

TABLE II  
ANALYSIS OF ANNUAL INCOME—EXPENDITURE (1945-46 OR 1946-47)

Reference No.	Institution	Number of Students (Full-Time)	Number of Students Passing out Annually	Expenditure					Income				Expenditure per student per year in rupees			
				Amount in lakhs of Rupees	Teaching	Administrative	Salaries to staff	Percentage spent on	Amount in lakhs of Rupees	Student fees	Grants and Endowments	Others sources				
							Teaching	Administrative	Salaries to staff	Others	Supplies and Apparatus	Research and Development	Student fees	Grants and Endowments	Others sources	
W-1	Department of Chemical Technology, Bombay University	144	56	3.03	27.7	3.6	10.2	8.5	3.03	9.2	55.2	36.6	2720/-			
W-2	Laxminarayan Institute of Technology, Nagpur	40	12	1.28	24.1	15.7	13.2	45.1	3.24	0.9	62.1	37.0	2012/-			
W-3	College of Engineering, Poona, Bombay	837	196	5.22	54.3	1.8	NH	43.9	5.22	30.2	69.1	.7	624/-			
W-4	Victoria Jubilee Technical Institute, Bombay	858	135	3.41	39.6	4.7	22.7	33.0	3.40	48.2	41.6	10.2	387/-			
W-5	Kalabhavan Technical Institute, Baroda	436	70	2.28	70.6	70.0	70.0	30.0	2.28	11.5	84.0	4.5	613/-			
W-6	Government Engineering School, Sadar Bazar, Nagpur	183	—	0.825	19.2	16.0	18.6	46.2	0.825	0.3	90.7	NH	451/-			
W-7	Government Tanning Institute, Bandra Bombay-20	13	3	0.355	16.1	13.1	2.1	68.7	0.355	2.1	80.1	17.8	2730/-			
W-8	Government Leather Working School, Kherwadi, Bandra, Bombay-20.	30	inclusive of artisan students	0.137	23.7	20.9	8.7	37.7	0.137	0.3	87.1	12.6	543/- average including Artisan courses student			
W-9	Sir Cusrow Wadia Institute of Electrical Technology, Poona	132	22	0.55	40.00	40.00	4.7	55.3	0.55	67.4	14.0	18.6	410/-			

W-10	Government School of Industry, Satara, City-P.W.R.—Buildings, Satara City, Bombay Province.	35	3	0.056	57.1	—	5.1	37.8	NH	0.056	NH	100	NH	3
W-11	O'Brien Technical Institute, Kolhapur, Kolhapur State.	25	3	.15	10.2	22.5	31.2	30.1	NH	.15	2.5	70.4	21.1	600/-
W-12	The Morvi Technical Institute, Morvi, Kathiawar (India)	50	25	.50	20.4	2.2	24.8	42.6	NH	0.59	7.4	90.7	1.9	1080/-
W-13	The F.S. Paroth Technical Institute, Surat, Bombay Province	69	20	0.251	81.8	81.8	81.8	18.2	NH	0.251	6.1	35.1	58.8	476/- but 380/- as stated by Institute Authority
W-14	The R.C. Technical Institute, Ahmedabad	104	46	0.55	49.0	20.0	0.7	30.3	NH	0.55	5.6	93.8	0.6	661/- as stated by the Institute
W-15	School of Industry, District Ratnagiri, Bombay Province	39	8	0.155	33.8	12.7	4.0	40.5	NH	0.155	NH	87.0	13.0	307/-
W-16	Sir J. J. School of Arts, Hornby Road, Fort Bombay	658	131	1.81	24.00	29.6	4.4	42.00	NH	1.81	30.4	67.4	2.2	275/-
W-17	Brhan Maharashtra College of Commerce, Poona, Bombay	529	60	.87	29.4	8.1	12.0	35.5	15.5	.94	87.0	.4	12.0	164/-
W-18	Hargovindus Lakshminand College of Commerce, Ahmedabad, Bombay	839	63	.98	40.5	2.9	2.2	54.4	NH	1.44	100	NH	NH	170/-
W-19	The Pratapnha College of Commerce and Economics, Baroda.	716	17	0.600	57.9	15.0	2.5	24.6	NH	1.11	96.7	3.3	—	87/-
W-20	Ramkrishnan Anandilal Poddar College of Commerce & Economics, Matunga, Bombay.	1100	37	2.22	27.0	3.9	8.1	49.4	11.6	2.22	96.0	.2	3.8	202/-
W-21	Govindram Sekseria College of Commerce, Nagpur, C.P.	250	Newly started	.21	37.4	4.2	7.0	61.4	NH	.12	72.5	25.0	2.5	84/- (Actual) 125/- (average)
W-22	Govindram Sekseria College of Commerce, Wardha, C.P.	193	37	0.42	63.8	6.9	11.2	18.1	NH	.51	100	NH	NH	18/-



**TABLE III**  
**SURVEY OF DEPARTMENT OF INSTITUTION**

R. No.	Institution	Department	Departmental Accommodation			Annual Expenditure (in Rupees)	No. of working weeks per session	No. of Total Teachers	No. of students per Teacher	Average Teaching load per week on a teacher (in hours)			
			Average Floor area per student (in sq. ft.)	Class Rooms	Drawing Office, Labornatory & Work-Shop.					Designation	Lecture	Practical (P)	Total (T.L)
N-1.	College of Technology Banarus Hindu University	1. Department of glass Technology. 2. Department of Ceramics 3. Department of Pharmaceutics. 4. Department of industrial Chemistry.	Information not available	Information not available	52	3,000/-	30 (Approx.)	24	15	Professor Asstt. Prof. Lecturer	16 6.8 2	18 20 21	34 26.8 23
N-2.	Department of Geology Banarus Hindu University	Department of Geology	16.7	Nil	Information not available	6,200/-	30	7	25	Professor Asstt. Prof.	6 6	48 44	54 50
N-3.	Harcourt Butler Technological Institute, Kanpur, U. P.	1. Oil Chemistry & Technology. 2. General Chemical Research.	15 14.9	22.5 17.7	81.8 53.7	21,056/- 12,000/-	30	11	7	Oil Expert Lecturer Research Chemist Research Assistt.	4 4 4.8 1	... 30 20.3 33	4 34 24.6 34
N-4.	Indian Institute of Sugar Technology, Kanpur.	1. Sugar Technology 2. Sugar Engineering 3. Sugar Chemistry 4. Statistics	28 16	... 36	48 160	... ...	Associa- tionship course 1st Yr. 30 2nd Yr. 12 3rd Yr. 12 22.5 Statistics	19	8	Professor Asstt. Professor Lab. Assistant Asstt. Prof. Lab. Asstt.	4.7 6 7 4.5 ...	9.5 8 27 16 12	14.2 14 34 20.5 12

No-5. College of Engineering and Technology, Muslim University, Aligarh, U.P.	1. Civil Engineering 2. Electrical Engineering 3. Mechanical Engineering	13	40	Information complete	1,100/-	81	37	15	18-25	10-5	23-76
		10	26	69	4,700/-	}	}	}	11-5	10	21-5
		12	40	Information complete	3,700/-				2-75	22	24-75
No-6. College of Mining & Metallurgy, Zanarua Hindu University.	1. Department of Mining 2. Department of Metallurgy	12-8	52	88	10,000/-	27	14	14	4	18	22
		...	...	...	...	...	...	...	8	18	26
									4	21	25
									4	28	32
									5	22	27
									2	22	24

NORTHERN REGION

TABLE-III  
SURVEY OF DEPARTMENT OF INSTITUTION

R. No.	Institution	Department	Departmental Accommodation. Average floor area per student (in sq. ft.)		Annual expenditure of Department (in Rs.)	No. of working Weeks per session.	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)			Total (TL)
			Class Room	Drawing Office					Laboratory & Workshop	Designation	Lecture	
N-7.	Delhi Polytechnic, Government of India, Delhi.	1. Chem. Engineering & Tech. 2. Engg. (Elect. Mech etc.) 3. Architecture 4. Art 5. Textile 6. Commerce	13.9 10.1 33.3 28.6	... 23.7	63 77.2	33	116	5	Principal & Vice. Principal Professor Lecturer Demonstrator Professor Sr. Lecturer Lecturer	3.5 5.3 10 3.7 9 14 16	6 10.3 14.2 3 1 2	3.5 11.3 20.3 17.9 12 15 18
N-8.	Engineers College, Banaras.	Engineering	Complete information not available	54	25,000/-	30	28	19	Professor Asstt. Prof Lecturer Instructor	9 9 9 ...	24 15 15 24	33 24 24 24
N-9.	Thomson College of Engineering, Roorkee, U.P.	1. Civil Engineering (including Oversee & Draftsman Class) 2. Mechanical Engg. 3. Electrical Engg.	43.8 20.8	43.8 nil	60.8 125.6	32 (average)	20	13	Professor Asstt. Prof. Lecturer Instructor	4.3 4.4 3.9 ...	4.3 10 13.9 18	8.6 14.4 17.8 18
N-10.	Government Central Textile Institute, Kanpur.	No separate department	25	22	127	38	13	5	Principal Asstt. Tex. Tech. Asstt. Chem. Tech.	4 16 7	7 23 31	11 39 38

N-11.	Government Central Weaving Institute Banaras, Cantt. Banaras.	Hand Loom weaving	18.3	...	168.1	2,012/-	37	9	4	Principal Lecturer Instructor	6.5 20.7 5.8	37.5 23.3 38.2	44 44.0 44.0
N-12.	Government Technical Institute, Gorakhpur, U.P.	Mechanical & Elcat. Engineering	16.7	33.3	Information not available	17,669/-	30	21	4	Principal Technical Master Asstt. Master Drawing Master Workshop Supdt.	12 15 8.5 6 1	3 13 11 19 46	15 28 19.05 25 47
N-13.	Government Technical Institute, Jhansi, U.P.	No separate Departments	Complete information not available.	Complete information not available.	6,387/-	40	4	27	...	Complete Information not available	...	...	...
N-14.	Government Technical Institute, Lucknow, U.P.	1. Mechanical Engineering 2. Electrical Engineering 3. Light Machine Mechanics. 4. Painting	23.0	45	98.3	24,670/-	36	27	6	Senior Lect. Lecturer Instructor	19 24 24	26 ... 5	45 24 29

NORTHERN REGION

TABLE—III

SURVEY OF DEPARTMENT OF INSTITUTION

Reference No.	Institution	Department	Departmental Accommodation. Average floor area per student (in sq. ft.)			Annual expenditure of Department on replacement of Stores in Rupees	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in : hours)		
			Class Room	Drawing Office.	Laboratory & Work-shop					Designation	Lecture	Practical (P)
N-15.	Government Metal Works Institute, Ambar, C.A.Y., East Punjab.	Machining Fitting Drawing Foundry Works Automobile Pattern Making		68.8	4,000	32.3	17	0	Instructor Workshop Superintendent			49 40
N-16.	Punjab Institute of Textile Technology, Hall Gate, Amritsar (Punjab).	1. Piffy shuttle and Kim the Weaving Deptt. 2. Automatic, Handloom Weaving Deptt. 3. Jacquard & Dobby Deptt. 4. Dyeing & Finishing 5. Preparatory Deptt.	Information not available.			20	11			Information not available		...
N-17.	Technical College Dayal- bach, Aern.	Mechanical Engineering and other Deptt. (Combined)	19	40	64	1,700	12	10	Professor Asstt. Prof. Lecturer Instructor	12 10 6 ...	10 16 20 24/48	28 26 32 24/48
N-18.	The CIVIL Engineering School, Lucknow, La Touche Road, Lucknow.	Civil Engineering	7.4	Capacity not available.		11,000	14	12	Sr. Lecturer Lecturer Instructor	3 6 ...	8 19.5 40	11 19.5 40
N-19.	Rampur Government Polytechnic, Khasbagh, Rampur State, U.P.	1. Mechanical Engg. 2. Radio Engg.	Information not available			31	20	3		Information not available.		...

No.	The Technical College, Jodhpur.	Electrical Engineering Mechanical Engineering	Information		No. of Students	No. of Teachers	No. of Students per Teacher	No. of Students per Teacher	No. of Students per Teacher	No. of Students per Teacher	No. of Students per Teacher	No. of Students per Teacher	No. of Students per Teacher
			No information available	Information available									
N-20.	The Engineering College Civil Lines, College Road, Ludhiana.	Electrical Engineering Civil Engineering Mechanical Engg.	No information available	...	36	6	2	...	No information available.	...	...	...	...
N-22.	Government School of Arts & Crafts, Lucknow.	Information not available	Information not available	14,648	33	21	6	...	No information available.	...	...	...	...
N-23.	Banaras Hindu Univer- sity, Banaras, U. P.	Deptt. of Commerce	No information available	...	...	10	43	...	Prof. University, Professor Asstt. Professor	12 15 18	...	12 15 18	12 15 18
N-24.	Bikram College of Commerce, Faridkot, Punjab.	Commerce	11	...	23	5	8	...	Lecturer.	20	2	22	22
N-25.	Seth G. B. Podar College, Nawalgarh, Jaipur State.	Commerce	Information not available	...	25	10	16	...	Information incomplete	...	...	...	...
N-26.	Shyamunder Memorial College, Chandauri, U.P.	Commerce	13.8	Nil	38	5	20	...	Professor Sr. Lecturer Lecturer	21 24 27	3	24 24 27	24 24 27

## SOUTHERN REGION

TABLE—III  
SURVEY OF DEPARTMENT OF INSTITUTION

Reference No.	Institution	Department	Departmental Accommodation, Average floor area per student (in sq. ft.)		Annual expenditure on Department on Replacements (in Rupees)	Total No. of Teachers	Average Teaching load per week on a teacher (in hours)			Total (TL)
			Class Room	Drawing Office			Laboratory & Workshop	Designation	Lecture	
S-1	Brekhne College of Natural Sciences, Waltham.	Geology	12.0	..	12,500/-	6	9	5	8	17.0
S-2	Indian Institute of Science, Bangalore.	1. Aeronautical Engg. 2. Biochemistry 3. Electrical Technology. 4. Internal Combustion-Engg. 5. Metallurgy. 6. Pure & Applied Chemls 7. Physics.	15 18.4 9.8 14.0	43 35.2 42.8	9,800/- 1,59,200/- 15,500/- 47,500/- 82,000/- 35,000/-	33 (Approx) 38	4 5 3+4 ...	18.8 18.7 23.8 30	22.6 24.7 27.2 30	
S-3	Jeyvare Vikram Deo College of Science & Technology, Waltham.	1. Applied Physics. 2. Applied Chemistry. 3. Chemical Technology.	10.9 10.0 21.1	.. 62.5 87 75.4	8,000/- 27,500/- 15,900/-	32	5 5.7 4.8 5 2	13.5 14.0 15.1 15.3 14.3	13.5 14.0 15.1 15.3 14.3	
S-4	Alagappa Chettiar College of Technology, Gundur, Saidapet, Madras.	1. Chemical Engineering. 2. Textile Technology. 3. Leather Technology.	Information not available	Information not available	..	10	8 5 1.5	8 13.5 12.6	16 18.5 14.1	
S-5	Arthur Hope College of Technology, Coimbatore, Peclamendu, P. C.	1. Civil Engng 2. Electrical Engg. 3. Automobile Engg. 4. Textile Technology	9.3	25	59.4	26	3 8 2 ..	9 4 5.5 4 20	12 12 7.5 4 22	

A-6.	College of Engineering, Guindy, Madras.	<ol style="list-style-type: none"> <li>Civil Engineering.</li> <li>Mechanical Engineering.</li> <li>Electrical Engineering.</li> <li>Tele. Communication En'g.</li> <li>Highway Engineering.</li> </ol>	21.5 21.5 21.5 21.5 21.5	103.7 103.7 103.7 103.7 103.7	}	51,424/-	25	52	15	Professor Lecturer Demonstrator	5.4 4.2 ..	6 4.4 6.1	11.4 8.6 6.1
S-7.	University of Travancore, College of Engineering.	<ol style="list-style-type: none"> <li>Civil Engineering.</li> <li>Mech. Engineering.</li> <li>Elect. Engineering.</li> </ol>		Information not available.			32	37	9	Professor Lecturer	6.3 7	7.3 12	13.6 19
S-8.	College of Engineering (Vizagapatam) Cocanada, Madras.	<ol style="list-style-type: none"> <li>Civil Engineering.</li> <li>Mech. Engineering.</li> <li>Elect. Engineering.</li> <li>Naval Architecture.</li> <li>Aeronautical Engg.</li> <li>Highway Engg.</li> </ol>	Newly started college (July, 1948)				(Probable)	10	11	No information available.			
S-9.	College of Engineering, Bangalore.	<ol style="list-style-type: none"> <li>Civil Engineering.</li> <li>Mechanical Engg.</li> <li>Electrical Engg.</li> <li>Chemical Engg.</li> </ol>	14 14 Information	30 30 Information Do Incomplete Do (Newly Started)		4,000/- 5,000/- 3,500/-	24	27	31	Professor Asstt. Prof. Sr. Lecturer Lecturer Instructor Foremen	7 8 7 6 ..	10 9 16 19 25 25 26	17 17 23 25 25 26



**TABLE—III**  
**SURVEY OF DEPARTMENT OF INSTITUTION**

Reference No.	Institution	Department	Departmental Accommodation		Annual expenditure on Replacements and Stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher			
			Class Room	Drawing Office					Laboratory	Workshop	Designation	Lecture (in hours)
S-10.	Department of Engineering and Technology, Anna University, Annamalaiagar, Madras.	1. Civil Engineering 2. Mechanical Engineering 3. Electrical Engineering 4. Chemical Engineering 5. Road Construction and Minor Irrigation Over-sees.			Building under construction.	30	15	15	Professor Lecturer Demonstrator	4.5 3 ...	1.5 15 16	6 18 16
S-11.	Engineering College, Anantpur (Now at Gunjaly) Madras.	1. Civil Engineering 2. Mechanical Engineering 3. Electrical Engineering 4. Highway Engineering (Probable)	Classes held in Engineering College, Guludy.		11,109/- (Estimated for 1946-47)	25 (Probable)	6	8	Classes held in Engineering College, Guludy.			
S-12.	Osmania Engineering College Lalguda, Hyderabad, Deccan.	1. Civil Engineering 2. Mechanical Engineering	17	40	217	25.8	18	13	Professor Asst. Prof. Lecturer Demonstrator	10 12 16 3	16 10 10 24	26 28 32 27
S-13.	Sri. Krishna Rajendra Sivee Jubilee Technological Institute, Bangalore, Mysore State.	Textile Technology	20	30	178.4	20	14	5	Professor Asst. Prof. Lecturer Demonstrator Foreman Jacquard Asstt.	9 10.5 7 ... ...	3 14 7.25 18 17 18	12 24.5 14.25 18 18 18
S-14.	Government School of Technology, Porham's Broadway, Madras.	No separate dept. shown. Engg. and Technology	15.6	30	65.1	35	24	21	Lecturer. Sr. Lecturer Demonstrator Workshop Supdt.	12 8 ... 8	24 36 36 28	36 36 36 36
S-15.	Government Textile Institute, Washermanpet, Madras.	Weaving:	Information not available.			37.8	18	6	Principal Lecturer Demonstrator		10.5	10.5 24

16. Institute of Textile Technology University of Travancore.	1. Textile Manufacture 2. Textile Chemistry	Information not available Do:	6,000/- 3,000/-	32	14	4	Principal Lecturer Instructor Demonstrator	3 6.5 5 4	4 11 10.5 8	7 17.5 15.5 12
17. Institute of Leather Technology, Washermanpet, Madras.	Leather Technology	...	...	30	6	3	Lecturer	6.5	3.5	10.0
18. Osmania Technical College.	Mechanical and Elect. Engineering.	15 40	...	27	10	10	Professor Assst. Prof. Lecturer Instructor	9 10 6 2	17 14 19 34	20 4 25 36
S-19. Sri Jayachamarajendra Occupational Institute, Bangalore, Mysore,	1. Mechanical Engineering 2. Electrical Engineering 3. Civil Engineering 4. Radio Engineering 5. Motion Picture Tech. 6. Mining, Ceramics and Glass Tech. 7. Printing Technology 8. Tailoring & Dress Making	Information not available	12,000/-	37	48	12	Head of the Department Instructor (Asstt.)	7 8	18 18	20 26

TABLE—III

Reference No.	Institution	Department	Departmental Accommodation Average Floor area per student (in sq. ft.)		Annual expenditure of Department on replacement of stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of student per teacher	Average Teaching load per week On a teacher (in hours)			
			Class Room	Laboratory & Workshop					Designation	Lecture	Practical (P)	Total (TL)
S—20.	The Karnataka Polytechnic, Mangalore.											
S—21.	The Kerala Polytechnic, Calicut.											
S—22.	The Davida Polytechnic, Madurai.											
S—23.	The A. G. Polytechnic, Vuyyuru.											
S—24.	The Central Polytechnic, Madras.											
S—25.	The Andhra Polytechnic, Cocanada											
S—26.	Central School of Arts & Crafts, Hyderabad, Deccan.	1. Art 2. Craft	38.0	36.3	7,981/-	25	37	3	Lecturer	2	26	27
S—27.	H. H. The Maharaja's School of Arts, Trivandrum.	1. Drawing & Painting. 2. Clay Modelling 3. Handicraft Sec.	20 22.4 ...	... ... 139.3	No separate provision for departments	.. 40	14	4	Master	..	33	33
S—28.	The School of Arts & Crafts, Madras.	Fine Arts and Crafts	Information not available.		10,000/-	23.3	15	3	Instructor		27.5	27.5
S—29.	Central College, Bangalore, Mysore	Commerce	Information not available.		400	27	12	44	Professor Asst. Prof. Lecturer	8 12 12	2 3 3	10 14 15
S—30.	Central School of Commerce, Saifabad, Hyderabad.	Commerce	18	..	1,000/-	24	9	7	Lecturer	24	..	24
S—31.	Sanatana Dharma College, Alleppey Travancore.	Commerce	8.4	..	..	31	5	19	Professor Lecturer Instructor	8 3 2	1.5 ..	9.5 3 2

Details not available

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TABLE—III

SURVEY OF DEPARTMENT OF INSTITUTION

EASTERN REGION

Reference No.	Institution	Department	Departmental Accommodation Average floor area per student (in sq. ft.)			Annual expenditure of Department on Replacement & stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)			
			Class Room	Drawing Office	Laboratory & Workshop					Lecture	Practical (P)	Total (TL)	
R-1.	University College of Science & Technology, Calcutta University, Calcutta.	1. Applied Chemistry 2. Applied Physics	16.4	44.4	144.2	18,300/- 31,000/-	28	12	7	2.5	23.0	25.5	32.0
			24.0	24.0	Information incomplete					4.0	32.0	36.0	
										5.5	22.0	27.5	
										4.0	30.0	34.0	
										...	24.0	24.0	
										1.0	16.0	17.0	
										Workshop Supdt. & Drawing Instructor	...	32	32.0

## EASTERN REGION

TABLE III—contd.  
SURVEY OF DEPARTMENT OF INSTITUTION

Reference No.	Institution	Department	Departmental Accommodation Average Floor area per student (in sq. ft.)			Annual expenditure of Department on Replacement & Stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)			
			Class Room	Drawing Office	Laboratory & Workshop					Lecture	Practical	(P)	Total (TL)
E-2.	Bengal Engineering College P. O. Balmuc Garden, Howrah, West Bengal.	1. Civil Engineering	9.0	26.7	60.0	4,322/-	29	47	11	Professor	10.0	16.75	26.75
		2. Mechanical Engineering	9.5	37.5	75.7	2,440/-				Asst. Prof.	6.5	15.4	21.9
		3. Electrical Engineering	6.2	30.0	65.0	8,500/-				Lecturers	5.5	14.3	19.8
		4. Metallurgy, Chem. & Geology	13.7	..	102.5	7,000/-				Demonstrator	..	24.6	24.6
		5. Physics	9.3	..	77.7	926/-							
		6. Mathematics	19.5	..	..	..							
		7. Drawing	..	..	..	37/-							
		8. Applied Mechanics (with other Depts.)	..	30	85.7	..							
		9. Humanities	12.5	..	..	..							
E-8.	Bihar College of Engineering Patna, Bihar.	1. Civil Engineering					23	22	20	Principal	8	..	8
		2. Electrical Engineering								Professor	12.5	8.7	21.2
		3. Subordinate Civil Engineering	14.7	21.5	79.1	33,000/-				Asstt. Professor	6.5	16	22.5
		4. Industrial Diploma								Lecturer	12	9	21
									Instructor	11	15.5	26.5	

E-4. College of Engineering & Technology, Jadavpur, Bengal.	1. Chemical Engineering	9.1	27.0	82.8	13,150/-	26	95	15	12	4.5	16
	2. Electrical Engineering	9.1	25.7	77.6	3,487/-				8.2	14	22.2
	3. Mechanical Engineering	7.0	27.0	136.5	7,500/-				7.9	13.6	21.5
	4. Physics, Mathematics								4.3	25	29.3
	5. Junior Technical Courses	8.2		19.3	1,150/-						
	6. Survey & Draftsmanship										
	7. Agriculture Courses		34.3		10,000/-						
E-5. The Indian School of Mines, Dhanbad, Bihar.	1. Coal Mining	15	83.3	60.0	850/-				2	...	2
	2. Metal Mining	33.1	Com. with Engg.	41.6	...				7.6	23.5	31
	3. Geology	24.0		51.7	...				6	23	29
	4. Engineering	13.1	45.0	82.3	3,600/-	30	23	6	3.8	19.2	23.0
	5. Chemistry	...	...	...	...				...	18.74	18.4
	6. Physics & Mathematics	20	...	23.8	...						
	7. Languages	...	...	...	...						
E-6. Bengal Textile Institute, Serampore, Bengal.	1. Handloom-weaving								1.5	11.5	13
	2. Handloom Jacquard								7	25.2	32.2
	3. Power Cotton Weaving								3	29.5	32.5
	4. Power Jute Weaving		27.5	77.6	4,470/-	35	14	9	1	31.0	32.0
	5. Dyeing, Printing, Bleaching & Finishing	16.7									
	6. Drawing										
	7. Chemistry & Physics										
	8. Testing								4.5	28	32.5

EASTERN REGION

TABLE-III  
SURVEY OF DEPARTMENT OF INSTITUTION

Reference No.	Institution	Department	Department Accommodation Average Floor area per student (in sq. ft.)		Annual expenditure of Department on Repairs, Stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)			
			Class Room	Drawing Office					Laboratory	Workshop	Information not available	Designation
E-7.	Bengal Silk Technological Institute, Berhampore, West Bengal.	1. Development 2. Weaving, Reeling 3. Preparatory Section. 4. Dyeing & Printing Sec. 5. Engineering Sec.				27.6	37	3	No information available			
E-8.	Calcutta Technical School, Calcutta.	1. Plumbing and Sanitary Engineering 2. Mechanical Engineering 3. Electrical Engineering	10.0	17.3	800/- 5,500/-	30	33	18	10	4	20	
E-9.	Calcutta Engineering College, Ballybunge, Calcutta.	1. Mechanical Engineering & Electrical Engg. 2. Civil Engineering	10.8	21.6	No separate accounts maintained.	40	46	18	10 10 13 10 10	24 24 17 24 34	34 34 30 34 30 40	
E-10.	Kanchrapara Technical School, Kanchrapara, 24-Pargannas, Bengal.	Mechanical & Electrical Engineering.	18.6	35	800/-	No information available	4	20	7 8.8	16 8.4	23 17.2	
E-11.	Orissa School of Engineering, Cuttack, Orissa.	Civil Engineering	12	32.5	Incomplete Information	33	23	6	5	10 14.5 15	5 6.5 9	10.5 19.5 24
E-12.	Government School of Art, Calcutta.	1. Fine Art 2. Indian Art 3. Commercial Art 4. Draftsmanship 5. Modelling 6. Teachership	No information available		7,116/-	28	12	22	30.5 30.5	30.5	30.5 30.5	

E-13.	Harprasad Das Jain College, Arrah, Bihar	Commerce	9.4	..	800/-	26	22	21	Professor Lecturer Instructor	12 10 ..	8 10 28	20 20 28
E-14.	Rajendra College, Chapra, Saran, Bihar	Commerce	Information not available	Information not available	1,150/-	27	11	38	Lecturer Instructor	9 4	15 12	24 16
E-15.	Sambalpur College, Orissa.	Commerce	Information not available	Information not available	200/-	25	9	9	Lecturer Instructor (Teacher in Shorthand)	13 4	3 4	10 8
E-16.	Government Commercial Institution, 15, Cillve, St. Calcutta.	Commerce	Information not available	Information not available		40	9	20	Information not available			



TABLE—III  
SURVEY OF DEPARTMENT OF INSTITUTION

WESTERN REGION

Reference No.	Institution	Department	Departmental Accommodation Average Floor area per Student (in sq. ft.)		Annual expenditure on Department & Stores (in Rupees)	No. of working weeks per session	Total No. of Teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)		
			Class Room	Drawing Office					Laboratory & Workshop	Designation	Lecture (L)
W-1	Department of Chemical Technology, University of Bombay, Matunga, Bombay.	<ol style="list-style-type: none"> <li>1. Textile Chemistry</li> <li>2. Chemical Engineering</li> <li>3. Pharmaceuticals &amp; Fine Chemicals</li> <li>4. Chemistry of Foods &amp; Drugs</li> <li>5. Technology of Intermediates &amp; Dyes.</li> <li>6. Plastics, Paints &amp; Var-nishes.</li> <li>7. Oils, Fats &amp; Soaps</li> </ol>	Information not available.	<p>246.8</p> <p>161.3</p> <p>104.0</p> <p>115.1</p> <p>—</p> <p>87.9</p> <p>154.6</p>	<p>12,000/-</p> <p>8,000/-</p> <p>4,000/-</p> <p>4,000/-</p> <p>10,000/-</p> <p>New Department 3,000/-</p>	30	36	4	<p>NI</p> <p>NI</p> <p>NI</p> <p>NI</p> <p>NI</p> <p>NI</p> <p>NI</p>	<p>8.2</p> <p>8.6</p> <p>3.6</p> <p>4.2</p> <p>9.5</p> <p>20.5</p>	<p>8.2</p> <p>13.7</p> <p>20.5</p>
W-2	Laxminarayan Institute of Technology University of Nagpur, Nagpur.	<ol style="list-style-type: none"> <li>1. Chemical Engineering</li> <li>2. Oil Technology.</li> </ol>	Information not available	Information not available	30	12	4	Information not available.	Information not available.	Information not available.	Information not available.
W-3	College of Engineering, Poona, Bombay.	<ol style="list-style-type: none"> <li>1. Applied Mechanics (Luc-riding, Mathematics)</li> <li>2. Civil Engineering</li> <li>3. Mechanical Engineering</li> <li>4. Electrical Engg.</li> <li>5. Workshop</li> <li>6. Chemistry &amp; Geology</li> <li>7. Metallurgy</li> <li>8. Radio Communications</li> </ol>	<p>9.2</p> <p>9.5</p> <p>18.2</p> <p>10</p> <p>21.3</p> <p>8.5</p> <p>—</p> <p>16</p>	<p>75</p> <p>—</p> <p>98.8</p> <p>73.1</p> <p>94.1</p> <p>39.7</p> <p>48.7</p> <p>48.0</p>	<p>2,600/-</p> <p>29,900/-</p> <p>10,000/-</p> <p>7,500/-</p> <p>30,000/-</p> <p>2,700/-</p> <p>1,600/-</p> <p>1,500/-</p>	85	52	16	<p>9</p> <p>7.5</p> <p>3.9</p> <p>4</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>9.8</p> <p>15.8</p> <p>21.6</p> <p>30.2</p> <p>26.5</p> <p>25.4</p>	<p>18.8</p> <p>28.3</p> <p>28.8</p> <p>33.8</p> <p>26.6</p> <p>23.4</p>

W-4	Victoria Jubilee Technical Institute, Matunga, Bombay.	1. Mechanical Engineering	13.5	21.8	117.8	16,000/-	30	50	28	Professor	9.2	1.0	10.8											
		2. Electrical Engg.	15.3	21.8	66.4	6,000/-	33	76	5	Assistant Prof.	6.5	9.7	16.2											
		3. Textile Manufactures.	29.3	21.8	186	5,000/-				Lecturer	5.4	15.6	21.0											
		4. Chemical & Applied Chemistry	12.0	21.8	44.5	13,000/-				Demonstrator	4.5	18.7	23.2											
		5. Civil & Sanitary Engg.	18.5	49.0	67.2	5,500/-																		
W-5	Kakabhayan Technical Institute, Baroda.	1. Mech. Engineering	10	20	147	800/-				33	76	5	Professor	7.5	13.0	21.2								
		2. Elect. Engg.	20	30	65	3,500/-	Assst. Prof.	9.5	11.0								20.5							
		3. Civil Engineering	15	30	30	1,100/-												Lecturer	9.25	20.7	29.95			
		4. Chemical Technology	Information available not sufficient	155	2,500/-	Instructor																4.25	22.5	26.75
		5. Textile Technology	do	80	2,500/-																			
		6. Architecture	14	30	—	480/-																		

WESTERN REGION

TABLE—III  
SURVEY OF DEPARTMENT OF INSTITUTION

Reference No.	Institution	Department	Departmental Accommoda- tion Average Floor area per Student (in sq. ft.)				Annual Depart- ment on Replac- ment & Stores (in Rs.)	No. of working weeks of Tea- chers per ses- sion.	Total No. of Tea- chers	No. of Students per Tea- cher	Average Teaching load per week on a teacher (in hours)			
			Class Room	Drawing Office	Labora- tory & Work- shop						Designation	Lecture	Practical (P)	Total (TL)
W-6	Government Engg. School, Sadarbazar, Nagpur.	1. Civil Engineering 2. Mechanical Engineering 3. Automobile Engineer- ing	Complete information not available					..	13	14	3-5	9	12-5	
W-7	Government Tanning Institute, Bandra, Bom- bay, 20.	Leather Technology	20	X	146-2	13,838/-	39-2	6	3	8	0	30-5	30-5	
W-8	Government Leather Working School, Bandra, Bombay, 20.	Leather Tech. Deptt.	30	...	83 0	3,500/-	35	6	5	4	4	32-5	30-5	
W-9	Sir Curoow Wadia Insti- tute of Electrical Tech- nology, Poona, 1.	Electrical Technology	11-2	21-4	Informa- tion not available in details	15,000/-	29	15	9	5	4-5	2-7	7-7	

W-10 Government School of Industries, P.V.R. buildings Sakinaka, Bombay Province.	160	...	...	250/-	25	5	7	Draying Teachers	5	5	10
								Carpenter Teachers	5	27*5	82*5
								Smithy Teachers	5	27*5	82*5
								Weaving Teachers	5	27*5	82*5

**TABLE—III**  
**SURVEY OF DEPARTMENT OF INSTITUTION**

**WESTERN REGION**

Reference No.	Institution	Department	Departmental Accommoda- tion: Average floor area per student (in sq. ft.)		Annual Dept. ment on Replac- ment & Stores (in rupees)	No. of working per session	Total No. of teachers	No. of students per teacher	Average Teaching load per week on a teacher (in hours)			Total (TIL)
			Class Room	Drawing Office					Labora- tory & Work- shop	Designation	Lecture	
W-11	O'Beir Technical Insti- tute, Kelhapur.	1. Mechanical Engg. 2. Weaving 3. Electroplating 4. Engraving.	13	37	2,000/-	20	4	6	17	18	17	32
W-12	The Mervel Technical Institute, Morvi, Kathia- war.	1. Electrical Engineering 2. Mechanical Engineering 3. Radio Engineering	26.4	37.5	8,300/-	33	7	7	8	10	18	27
W-13	The P. S. Parakh Techni- cal Institute, Chawk Bazar, Surat, Bombay.	1. Mechanical Engineering 2. Electrical Engineering 3. Automobile Engineering 4. Handmade paper making 5. Carpentry & Furniture making	18.8 46.6 46.6 35.0	43.2 ... ... ...	3,200/- 400/- 500/- 775/- 800/-	32.5	12	6	13	14.75	22	13 14.75 30.6
W-14	The R. C. Technical Institute, Ahmedabad.	1. Engineering 2. Textile 3. Dyeing & Bleaching	14.2 10	23.3 ... ...	9,000/- 8,000/- ...	30.3	18	19	Information not available.	Information not available.	Information not available.	Information not available.
W-15	School of Distc. Nabadwipi, Bombay Province.	1. Mechanical Engineering 2. Electrical Engineering	25	48.3 31.5	284/- No sepa- rate ac- count main- tained for each deptt.	38.6	7	6	24	24	24	24 24 24 9

W-16	Sir J. J. School of Arts, Hornby Road, Bombay.	1. Drawing & Painting 2. Modelling (sculpture) 3. Normal class for drawing Teacher 4. Architecture 5. Commercial Art.	39.3 103.5 X 41.7 17.9	X X X X	X X X 19.0	4500/- 2000/- X 150 6050/-	23	20+23	15	Professor Asst. Prof. Asst. Teacher Studio Asstt.	6 7 5 6	20 15 20 36	25 23 25 42
W-17	Maharashtra College of Commerce, Poona, Bombay.	Commerce	Information not available	Information not available	Information not available	Information not available	26	23	23	Information not available.	Information not available.	Information not available.	Information not available.
W-18	Hargovandas Laxmi- chand College of Com- merce, Ahmedabad, Baroda.	No separate Department	Information not available	Information not available	Information not available	Information not available	28	18	47	Professor	6	...	6
W-19	Pratap Singh College of Commerce, Baroda.	Commerce	Information not available	Information not available	Information not available	Information not available	27	13	55	Information not available.	Information not available.	Information not available.	Information not available.
W-20	Ramkrishnan Anandilal Foddar College of Commerce & Economics, Matunga, Bombay.	1. Commerce 2. Economics	Information not available	Information not available	14,864/-	Information not available	26	32	34	Information not available.	Information not available.	Information not available.	Information not available.
W-21	Govindram Saksaria College of Commerce, Nagpur, C. P.	Information	Information not available	Information not available	Information not available	Information not available	26	7	36	Information not available.	Information not available.	Information not available.	Information not available.
W-22	Govindram Saksaria College of Commerce, Wardha, C. P.	Commerce	Information not available	Information not available	1,15,00/-	Information not available	28	13	15	Professor Asstt. Professor	16 16	...	16 18