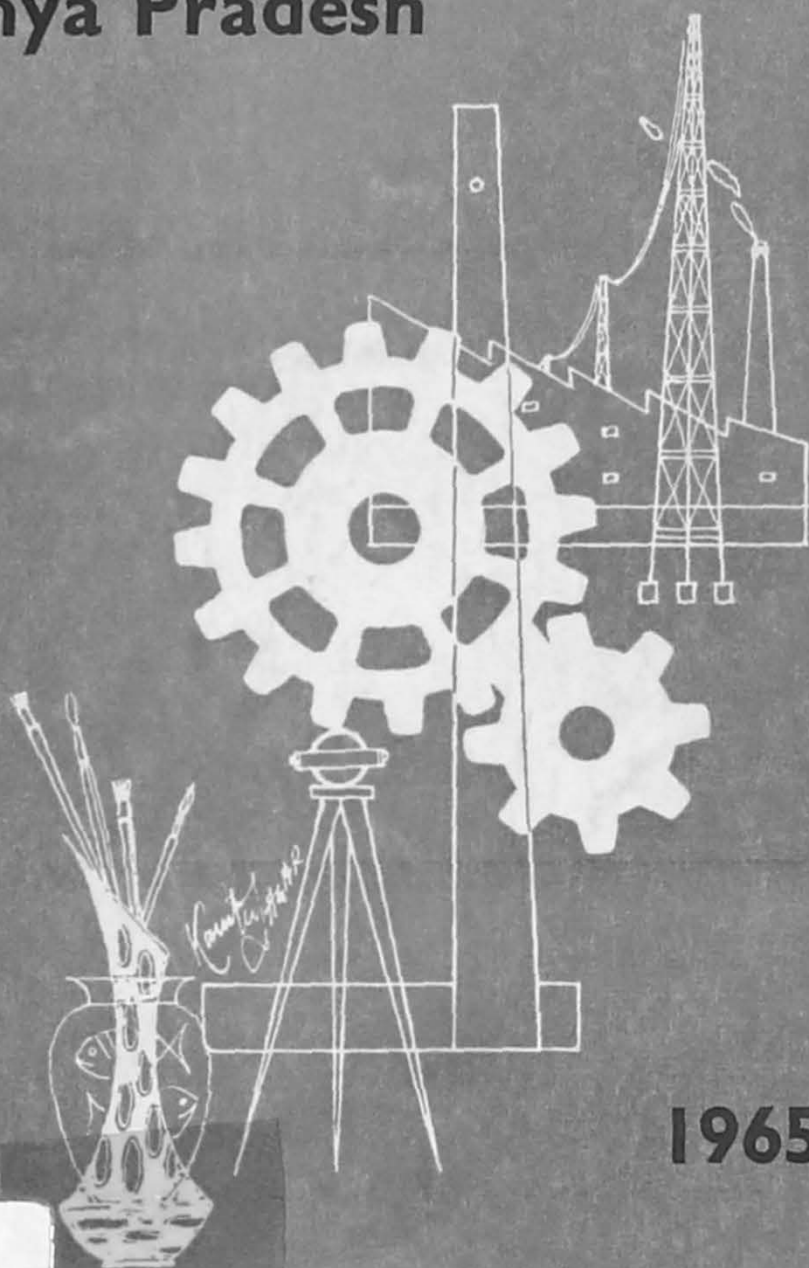


Technical Education in Madhya Pradesh



1965 -'66

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GOVERNMENT OF MADHYA PRADESH
DIRECTORATE OF TECHNICAL EDUCATION, BHOPAL

With best compliments from.

**Director of Technical Education, M. P.
Bhopal**

preface

This is the 'Second issue' of "Technical Education in Madhya Pradesh". This publication incorporates a detailed Statistical data regarding number of Engineering Colleges, Polytechnics, Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres in the State, their annual intake capacity, actual enrolment, examination results, out-turn, teachers, Scholarships and actual expenditure incurred during the year 1965-66. Besides, a brief information regarding area, population and percentage literacy in the State has also been appended to this publication. Brief explanatory notes explaining concept, coverage and limitations of data on various sections have been given in the beginning.

The work of compilation of the publication has been done in the Statistical Cell of the Directorate under the guidance and supervision of Shri J. P. Choudhary, Assistant Director.

Bhopal,
August, 1967.

A. L. Swamy,
Director of Technical Education,
Madhya Pradesh

introductory

The present State of Madhya Pradesh was formed on the First of November 1956, as a result of the general re-organisation of States. Most of the areas included in the State of Madhya Pradesh were economically and educationally backward and industrially under-developed. The State was called upon to put in a Herculean effort for improving and augmenting the then existing facilities in the face of several handicaps, such as the low economic standard of people, small and scattered habitations and a very large population of Scheduled Castes and Scheduled Tribes. In spite of these initial and continuing handicaps, the State has strived hard to be at par with other industrially and economically advanced States after the successful completion of the Second and the Third Five Year Plan, although much still remains to be done in the economic field.

Abundant mineral and forest resources, with which Madhya Pradesh has been blessed by the Nature, have provided ample avenues for setting up various types of basic industries in public as well as private sectors. Fairly large reserves of Iron ore, Coal, Bauxite, Manganese, Steatite, China Clay, Lime stone and rapidly developing infrastructure of the State have attracted the attention of Central as well as the State Government to set up some of the giant industries viz. Bhilai Steel Plant in Durg district, Heavy Electricals at Bhopal and Aluminium Plant at Korba. Besides the above, basic industries like Cement, Sugar and Paper alongwith other ancillary industries are also coming up in this State very fastly. Since industrial development of an area pre-supposes a perinial flow of trained and skilled technical man-power to operate intricate machines, Technical Education, being the main source of supply, received great impetus in Madhya Pradesh during the Second and the Third Five Year Plans. Keeping in view the dimensions of demand of engineers, technicians and other skilled and semi-skilled workers vis-a-vis, the future industrial structure of the State, the State Government have mobilised sufficient resources to match the supply with the demand. A number of engineering

institutions of Degree, Diploma and Certificate level have been opened and the intake capacity of existing institutions has also been enhanced during the Second and the Third Five Year Plans to accommodate a larger number of candidates for technical training.

At the time of formation of this State there were only 2 Engineering Colleges, 8 Polytechnics, 4 Junior Technical Schools and the Kalaniketan, Jabalpur with annual intake capacity of 115,822,120 and 84 seats respectively. Thus Technical Educational facilities were far from satisfactory particularly for the biggest State in the Indian Union. This probably was in keeping with the limited industrial activity and relatively small employment potential existing then. Moreover, the employment possibilities having been limited, the effective demand for technically based education was also non-existent. Instructions provided in these institutions were also of a classic nature and covered only the major disciplines of Engineering and Technology, specialities having been unknown.

But to keep pace with the expanding industrial activity as chalked out during the Second and the Third Five Year Plans the State Government not only took steps for enhancing the intake capacity of classical courses, but also to provide instructions at suitable places, in certain specialities. As a result of successful implementation of the Second Five Year Plan there were 6 Engineering Colleges, 13 Polytechnics, 13 Secondary Technical Schools (including Vocational and Industrial Schools of lower denomination) and Kalaniketan, Jabalpur with the annual intake capacity of 940, 1222, 780 and 84 respectively.

Notwithstanding the financial stringencies the achievements of the Third Five Year Plan are commendable. Besides effecting a consolidation of the work done, following are the physical targets achieved:

- (i) Two new Engineering Colleges have been established at Rewa and Bilaspur each with an intake of 120 seats.
- (ii) Post-Graduate Degree Courses in Civil, Mechanical, Electrical and Tele-Communication have been started with a total admission capacity of 50 students at Govt. Engineering College, Jabalpur. A Post-Graduate Diploma Course in Light Metal and Alloy Technology with 8 seats as also Post-Graduate Degree Courses in Structural Engineering with an admission capacity of 10 seats have been introduced at Govt. College of Engineering and Technology, Raipur and Govindram Sakseria Technological Instt., Indore.
- (iii) To provide much needed fillip for the augmentation of Engineering Science and Technology as separate from pure Engineering Techniques, a number of new courses in Science and Technology viz. (i) M. Sc. Courses in Applied Physics, Applied Chemistry and Applied Mathematics (ii) Applied Geology (iii) Chemical Engineering and (iv) Architecture have been started in various Engineering Colleges.

- (iv) A separate Degree course for in-service Diploma holders, who wish to enhance their academic qualifications has been started at Govindram Seksaria Technological Institute, Indore with an intake of 30 seats.
- (v) Five Year integrated course has been introduced in all the Engineering Colleges of the State and intake capacity of the existing Colleges has been raised from 940 in the year 1960-61 to 1595 upto the end of the year 1965-66.
- (vi) Ten New Polytechnics were opened — one each at Durg, Indore, Dhamtari, Balaghat, Khurai, Harda, Seoni, Ashoknagar, Sanawad and Damoh.
- (vii) Intake capacity of the existing Polytechnics was increased from 1212 in the year 1960-61 to 3007 in the year 1965-66. Besides, special courses at Post-Diploma level and Diploma level viz. Diploma Courses in Metallurgy, Pharmacy and Applied Arts and Post-Diploma Course in Structural Engineering have also been started.
- (viii) Part-Time Diploma Courses were introduced in four of the existing Polytechnics at Jabalpur, Bhopal, Indore and Gwalior each with an intake capacity of 120 seats. Admission to these courses is restricted only to those, who are already employed in Engineering and Technological fields in various capacities.
- (ix) A very important aspect of Technical Education, which can hardly be neglected at the current stage, is providing opportunities to women for receiving training in various suitable professions. With this end in view, the State Government have opened a Women's Polytechnic at Bhopal, which at the initial stage provides facilities for 60 Women to receive training in Medical Laboratory Technology, Architectural Draughtsmanship, Costume Design & Dress Making and Secretarial practice & Steno-graphy. This institution has, no doubt, opened avenues of employment to women in the State in some trades and has provided impetus to them towards active participation in economic resurgence taking place in our State in the wake of industrialisation.
- (x) 7 New Secondary Technical Schools were started.
- (xi) On the recommendations of the Central Government 5 Pre-Vocational Training Centres have been started each with an intake of 45 seats for children in age-group of 11-14. The aim of these centres is to provide Pre-Occupational training to such pupils, who cannot prosecute further studies after their primary education owing to poverty. Students are given Pre-Occupational training alongwith general education.

The table cited below will give an idea of the progress and also the pace of development in facilities for technical training created in the State during the preceding three Five Year Plans.

TABLE--1

**Technical Institutions and their Intake Capacity at the end of the
First, Second and the Third Five Year Plans**

Type of Institutions	First Plan (1955-56)		Second Plan (1960-61)		Third Plan (1965-66)	
	No. of instn.	Annual Intake	No. of instn.	Annual Intake	No. of Instn.	Annual Intake
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Engineering Colleges.	2	115	6	940	8	1782*
2. Politechnics † ..	8	822	13	1222	23	3517†
3. Secondary Technical Schools.	14	120	13	780	14	960
4. Kalaniketan ..	1	84	1	84	1	84
5. Youth Vocational Centres.	..	..	..	..	5	225

* Includes all courses being taught in Engineering Colleges.

† Includes 60 seats in Women's Polytechnic, 37 seats in Post-Diploma Courses, 480 seats in Part-Time Diploma Courses and 15 seats in Certificate Courses in Internal Combustion Engine in Government Polytechnic, Ujjain.

‡ Including Leather Technological Institute, Gwalior and Women's Polytechnic, Bhopal.

The quantitative expansion achieved so far has now to be consolidated by bringing about qualitative improvement in the product. It is necessary that the outlook of students engaged in Technical Courses should be broad and the quality of their education superior in standard. This would be possible only with the help of competent teachers. To inculcate this faculty in the teaching staff they are being sent for further study and experience to special instts. in India and abroad under the Central Govt. Scholarship Schemes. So far 34 teachers have benefited by the above scheme and 14 are still completing their courses. Similarly 34 teachers have attended the courses under T 3 (Technical Teachers Training) Programme within the country and 15 more are still receiving training. Government is fully alive to the needs of those technical and non-technical teachers, who wish to enhance their academic qualifications and so facilities of study-leave are liberally made available in the deserving cases.

A rapid industrialisation of the State can be possible only when Engineering Graduates and Post Graduates coming out of Technical Institutions shoulder the heavy responsibilities with confidence, courage and determination. Therefore with a view

to post our students with current developments in technological fields in various advanced countries, it has been felt imperative to borrow services of the foreign professors from various countries and agencies.

FOURTH FIVE YEAR PLAN

A provision of Rs. 6 crores has been made in the Fourth Five Year Plan for Technical Education. The Fourth Plan lays special emphasis on consolidation of the activities taken up in hand during the last Plan and as such expansion of Technical Education would be limited during the Fourth Plan. It is, however, proposed to start one new Engineering College, one Polytechnic for Women, two centres for Part-Time Diploma Courses, Two centres for Part-Time Degree Courses and two centres for National Diploma Course in Commercial Practice. In addition, it is also proposed to start sandwich courses in selected Technical Institutions in collaboration with the Industry.

Sufficient provision has also been included in the Plan for (i) better service facilities to the teachers of Engineering Institutions. (ii) Student Welfare Schemes and (iii) Training of Technical teachers.

Thus on the basis of a past so full of achievements it can be forecast with confidence that future of technical education in the State is very bright and promising.

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Technical Institutions in Madhya Pradesh



TECHNICAL EDUCATION IN MADHYA PRADESH

1965-66

Explanatory Notes :

Section 1 — Institutions

This Section includes statistical tables containing general information regarding courses, duration of courses, administrative control of the institutions, annual intake capacity as stood at the end of the First, Second and Third Five Year Plans and at the beginning of the Fourth Five Year Plan. Information pertaining to Engineering Colleges, Polytechnics and Secondary Technical Schools has been set out in tables 1. 1, 1. 2 and 1. 3 respectively.

Section 2 — Enrolment

Table 2. 1 gives branchwise sanctioned intake and enrolment in M. E., M. Tech., M. Sc. and B. E. Sc. Courses whereas in table 2. 2 branchwise sanctioned intake and enrolment in B. E. Courses in Engineering Colleges has been presented.

Tables 2. 3, 2. 4 and 2. 5 contain statistical data regarding semesterwise enrolment in Civil, Mechanical and Electrical Engineering respectively in all Polytechnics of the State. Each semester is of six months of duration. In order to give correct picture of enrolment in each session, figures of enrolment during the session July-December, 1965 and January-May, 1966 have, therefore, been presented separately.

Table 2. 6 relates to the enrolment in Post-Diploma/Diploma (Yearly) Courses in Polytechnics, whereas tables 2. 7, 2. 8 and 2. 9 include sanctioned intake and stagewise enrolment in Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres respectively.

Section 3 — Enrolment by Age-Group

Statistics of enrolment in B. E. Courses in Engineering College, Diploma (Semesterwise) Courses in Polytechnics and in Secondary Technical Schools by age-group have been presented in tables 3. 1, 3. 2 and 3. 3 respectively.

Section 4 — Examination Results

Detailed information regarding examination results of Engineering Colleges, Polytechnics, Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres has been given in table 4. 1 to table 4. 17.

Under Semester Scheme, examinations are conducted by Madhya Pradesh Board of Technical Education after the inter-

val of six months, that is, in the months of December and May every year. In this publication examination results of all the semesters held in May, 1966 in Polytechnics have been included in table 4. 3 to table 4. 13. Percentages of passouts and promoted students to number, appeared have also been computed and given against each Centre. Under the semester system a candidate, who appears at the first semester examination but fails to clear all the subjects, is promoted to the second semester. In order to make himself eligible for promotion to the third semester, it will, however, be necessary for a promoted candidate to clear either the subjects of first semester in which he was promoted or all the subjects of the second semester. Thus a promoted candidate has to clear one of the two earlier semesters to make himself eligible for promotion to the higher semester. On this principle candidates are promoted upto the final semester.

Table 4. 14 presents results of only those Diploma examinations wherein yearly courses are followed, whereas tables 4. 15, 4. 16 and 4.17 set out examination results for Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres in the State respectively.

Section 5 — Out-turn

Branchwise statistics of out-turn of Degree, Post-Diploma, Diploma & Certificate holders have been included in this Section. The out-turn of M. E., B. E. and other Degree holders from Polytechnics & Certificate holders from Secondary Technical Schools have been shown in tables 5. 1, 5. 2 & 5. 3 respectively.

The out-turn figures of Engineering Colleges include students passed out in Compartmental Examinations also. The out-put of Diploma holders has, however, been accounted for by taking into consideration the passouts of Final Diploma (three years) Course examinations held in September, 1965, Semester as well as Final Diploma (three years) Course examinations held in the months of December, 1965 and May, 1966 simultaneously.

Section 6 — Teachers

Statistical data regarding number of posts of teachers sanctioned under various categories with their scales of pay and also the actual position as obtained on 31st March, 1966 in Engineering Colleges, Polytechnics and Secondary Technical Schools have been given in tables 6. 1, 6. 2 and 6. 3 respectively.

Section 7 — Scholarships, Stipends, Freeships & Other Financial Concessions

In this section information regarding scholarships, stipends, freeships and other financial concessions awarded to the

students in Engineering Colleges, Polytechnics, Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres, by various public and private authorities, has been given in tables 7. 1, 7. 3, 7. 5, 7. 7 and 7. 9 respectively. Tables 7. 2, 7.4, 7.6, 7. 8 and 7.10 present information regarding scholarships, stipends and other financial concessions awarded to the students belonging to Scheduled Castes, Scheduled Tribes and Goldsmith students studying in Engineering Colleges, Polytechnics, Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres.

Section 8 — Expenditure on Education

Actual expenditure incurred on Engineering Colleges, Polytechnics, Secondary Technical Schools, Fine Arts Colleges and Pre-Vocational Training Centres under Non-Plan and Plan schemes has been shown in table 8. 1 to table 8. 5. The expenditure figures have been split up into two parts viz. recurring and non-recurring. Recurring expenditure includes pay of staff, allowances, stipends, contingencies and recurring grants whereas non-recurring expenditure includes equipment, furniture, buildings and non-recurring grants.

Section 9 — Part-Time Diploma Courses

Tables 9. 1 and 9. 2 give information regarding sanctioned intake, enrolment and examination results of the Part-Time Diploma Courses. In table 9. 2 percentage of passouts and promoted students to number appeared have also been worked out.

It may be mentioned here that the system of promotion in the Part-Time Diploma Courses is different from that followed in Regular Diploma (Semesterwise) Courses.

Under Part-Time Diploma Course scheme a candidate, who appears at the first and second semester examinations but fails to clear either of them, is promoted to the third semester, but he will not be promoted to the fourth semester unless he clears all the theory papers and practicals of the first, second and third semesters except two theory papers, or two practicals or one theory paper and one practical. Similarly a candidate failing in the fourth semester can be promoted to the fifth semester, but he will not be promoted to the sixth semester, unless he clears all the theory papers and practicals from first to fifth semester except two theory papers or two practicals or one theory paper and one practical. On this principle candidates may be promoted to the seventh and eighth semester also.

Section 10 — Women's Polytechnic

This section presents statistical data relating to facilities of Technical Education made available to women of this State. The Government of Madhya Pradesh took a pioneering step by

establishing a Women's Polytechnic in the State in the year, 1963. This institution has been started with the object to provide opportunities of training to women in suitable branches so that they may also play prominent role in the national reconstruction. The institution, however, envisages a further expansion in the near future.

Detailed information regarding branchwise sanctioned intake, enrolment, enrolment by age-group, number of posts of teachers sanctioned and actual position, results, out-turn, actual expenditure, scholarships, stipends and statistics of admissions and library has been given in table 10. 1 to table 10. 9.

Section 11 — Admissions

Statistical information regarding sanctioned intake in B. E. and Post-Diploma/Diploma Courses, number of applications received for admissions and number actually admitted, has been included in this Section.

Table 11. 1 pertains to Engineering Colleges whereas table 11. 2 to Polytechnics.

Section 12 — Library

Number of books, periodicals, scripts etc., as on 31st March, 1966 in the libraries of Engineering Colleges and Polytechnics have been shown in table 12. 1 and 12. 2.

Section 13 — Special Tables.

Table 13. 1 sets out statistical data regarding District-wise area, population, density of population and number of villages, whereas table 13. 2 shows the distribution of literate population and percentage of literacy in Madhya Pradesh.

Section 14 — India

Percentage literacy in all the States and Union Territories of India has been included in table 14. 1. Increase in the literate population during 1951 to 1961 may also be ascertained from the comparative figures given in the table.

DIRECTORATE OF TECHNICAL EDUCATION, MADHYA PRADESH, BHOPAL

(As on 31st July, 1967)

Telegram—*DITECH*
Telephone—991

	Telephone Nos.	
	Office	Residence
1. Shri A. L. Swamy, B. E., M. I. E. (India) Director of Technical Education.	991	263
2. Shri V. K. Saksena, B. E. (Hons.), A. M. I. E. (India) Deputy Director.	992	4903
3. Shri R. Das Gupta, B. E. (Hons.), M. E., A. M. I. E. (India) Deputy Director.	993	..
4. Shri S. B. L. Shrivastava, B. E. (Hons.), M. E., M. I. R. C., A.M.I.H.R. (Netherland), Deputy Director.	994	..
5. Shri M. M. Rai, B. Sc. (Engg.) Deputy Director.	993	..
6. Shri H. G. Dubey, M. A., B.T. Deputy Secretary, Madhya Pradesh Board of Technical Education.	995 3469	842
7. Shri J. P. Chowdhary, M. Com. Assistant Director.		
8. Shri Lokesh Rao, M. Com. Assistant Director.		
9. Shri H. S. Tiwari Assistant Director.		
0. Shri M. M. Mangrulkar, Assistant Director.		

PRINCIPALS—ENGINEERING COLLEGES

(As on 31st July, 1967)

Name of the Principal	Institution	Telegraphic Address	Telephone No.	
			Office	Residence
(1)	(2)	(3)	(4)	(5)
1. Shri R. Khanna ..	Govt. Engg. College, Bilaspur	ENGCOLLEGE	383	305
2. Shri S.R. Beedkar ..	Govt. Engg. College, Jabalpur	ENGCOLLEGE	128	1411
3. Shri V. V. Sarvate ..	Govt. College of Engineering and Technology, Raipur.	ENGTEK	412	413
4. Shri V. D. Gupta	Govt. Engg. College, Rewa	ENGCOLLEGE	178	139
5. Shri K. S. Murty ..	Govt. Engg. College, Ujjain	..	412	812
6. Dr. S.M. Das Gupta	Shri Govindram Seksaria Technological Institute, Indore	GOSTINST Office 7622 Principal—6553		6619
7. Shri K.S. Rane ..	Madhav Engg. College, Gwalior	MECO	879	911
8. Shri V.V. Natu ..	Samrat Ashok Technological Institute, Vidisha.	SATIENGG	56	27
9. Shri J. N. Moudgil	Maulana Azad College of Technological, Bhopal	TECHNOLOGY Principal—585 Registrar—596		438 ..

PRINCIPALS—POLYTECHNICS

(As on 31st July, 1967)

Name of the Principal	Institution	Telegraphic Address	Telephone No.	
			Office	Residence
(1)	(2)	(3)	(4)	(5)
1. Shri Y. Saran ..	S. V. Govt. Poly., Bhopal	..	3359	3978
2. Shri S.N. Ramchandra	Govt. Poly. Jabalpur	..	647	1431
3. Shri K.G. Pillay ..	Govt. Poly., Raigarh	..	87	171
4. Shri K.N. Rao ‡ ..	Govt. Poly., Ujjain	..	278	579
5. Shri Ganesh Chandra	Govt. Poly., Nowgong, (Bkd), (Distt. Chhatarpur)	..	37	25
6. Shri Nasir Uddin ..	Govt. Poly., Durg	..	28	213
7. Shri S.N. Awasthy	Govt. Poly., Khandwa (Distt. East Nimar).	..	149	284
8. Shri M.A. Qureshi	Govt. Poly., Jaora, (Distt. Ratlam)	..	60	86
9. Shri D. R. Subrahmaniyam.	Govt. Central Technical Institute, Gwalior.	POLYTECH	251	1445
10. Shri V.N. Saxena ..	Govt. Mining Poly., Khirsadoh (Distt. Chhindwara).	..	69	177
11. Shri B.S. Gill ..	Govt. Mining Poly., Shahdol	..	45	65
12. Dr. H.P. Chakravarty	Govt. Leather Technological Institute, Morar (Distt. Gwalior)	LEATHERINST	922	983
13. Shri R.S. Keshviah	Govt. Kalaniketan, Jabalpur	..	(Extn.) 647	..
14. Smt. M. Pandya	Govt. Women's Poly., Bhopal	..	745	..
15. Shri D. Gupta ..	Shri Vaishnav Poly., Indore	BAHUTANTRA	4078	4237
16. Shri V.V. Natu ..	Samrat Ashok Technological Institute, Vidisha.	SATIPOLY	56	27
17. Shri M. Mateen ..	Polytechnic, Harda, (Distt. Hoshangabad)	..	31	..
18. Shri G.N. Rao ..	Poly., Dhamtari, (Distt. Raipur)	..	140	..
19. Shri R.V. Dixit ..	Poly., Khurai, (Distt. Sagar)	..	28	..
20. Shri S.R.S. Pal ..	Poly., Balaghat	..	102	..
21. Shri S.K. Borwankar	Poly., Seoni	..	88	102
22. Shri Y.R. Agrawal ..	Poly., Ashoknagar (Distt. Guna)	..	15	55
23. Shri S.A. Balu ..	Poly., Damoh	..	104	105
24. Shri S.M. Dhariwal	Pandit Jawahar Lal Nehru Poly Sanawad (Distt. West Nimar)	..	60	..

‡ Incharge

SUPERINTENDENTS—SECONDARY TECHNICAL SCHOOLS

(As on 31st July, 1967)

Serial No. (1)	Name of the Superintendents (2)	Institution (3)
1	Shri M. Chakraborty	Government Secondary Technical School, Jabalpur
2	Shri M. R. Mudaliar	Government Secondary Technical School, Raipur
3	Shri K. G. Deo	Government Secondary Technical School, Khandwa
4	Shri A. S. Dube	Govt. Secondary Technical School, Khairagarh. (Distt. Durg).
5	Shri T. N. Dube	Government Secondary Technical School, Panna
6	Shri N. K. Chatterji	Government Secondary Technical School, Satna
7	Shri B. K. Sharma	Government Secondary Technical School, Shahdol
8	Shri G. H. Kirkol	Government Secondary Technical School, Tikamgarh
9	Shri J. L. Gupta	Government Secondary Technical School, Gwalior
10	Shri Y. P. Gour	Government Secondary Technical School, Sagar
11	Shri V. L. Deokar	Government Secondary Technical School, Chhindwara.
12	Shri M. V. Subhedar	Government Secondary Technical School, Dhar
13	Shri R. L. Nadir.. ..	Government Secondary Technical School, Sehore
14	Shri Y. P. Kapoor	Government Secondary Technical School, Raigarh

PRINCIPALS—FINE ARTS COLLEGES

(As on 31st July, 1967)

Serial No.	Name of the Principal	Institution	Telephone No. (office)
(1)	(2)	(3)	(4)
1	Shri D. J. Joshi	Govt. Fine Arts College, Indore	.. 5938
2	Shri L. S. Rajput	Govt. Fine Arts College, Gwalior	.. 1443
3	Shri M. G. Kirkire	Govt. Fine Arts College, Dhar	.. 69
4	Shri K. P. Sharma	Mahakoshal Fine Arts College, Raipur	..
5	Shri M. S. Bhand	M. S. Bhand's School of Arts, Gwalior	..
6	Shri V. S. Wakankar	Bharati Kala Bhawan, Ujjain	.. ..

PRINCIPALS / HEAD MASTERS—PRE-VOCATIONAL TRAINING CENTRES

(As on 31st July, 1967)

Serial No.	Name of the Principal/Headmaster	Institution
(1)	(2)	(3)
1	Shri B. K. Day	Pre-Vocational Training Centre, Jashpurnagar (Attached to Government Higher Secondary School, Jashpurnagar, Distt. Raigarh).
2	Shri C. P. Saxena	Pre-Vocational Training Centre, Panagar (Attached to Government Higher Secondary School, Panagar, Distt. Jabalpur).
3	Shri ^{S. D. Phauze} B. K. Verma	Pre-Vocational Training Centre, Betul (Attached to Government Multipurpose Higher Secondary School, Betul).
4	Shri D. N. Phadke	Pre-Vocational Training Centre, Alirajpur (Attached to Government Higher Secondary School, Alirajpur, Distt. Jhabua).
5	Shri ^{K. S.} B. K. Bhatnagar	Pre-Vocational Training Centre, Sehore (Attached to Government Tagore Middle School, Sehore).

Table-1-1

ENGINEERING COLLEGES

Courses of Study, their duration and sanctioned Intake during the First, Second, Third and Fourth Five Year Plans

Institutions	Year of Establish- ment	Administrative Control	Courses of Study	Duration of Course (Years)	Title of Award	Sanctioned Intake			
						At the end of the First Five Year Plan (1955-56)	At the end of the Second Five Year Plan (1960-61)	At the end of the Third Five Year Plan (1965-66)	In the First year of Fourth Five Year Plan (1966-67)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Govt. Engineering College, Jabalpur.	1947	M.P. Government	A. Research Courses Leading to Ph.D. in Faculty of Engineer- ing.	2	Ph. D.	..	..	..	10
			B. Post-Graduate Courses						
			(1) Civil Engineering with specialisation in Soil, Mechanics and Founda- tion Engineering.	2	M. E.	10	10		
			(2) Civil Engineering with specialisation in Pub- lic Health & Muni- cipal Engineering.	2	M. E.	..	..
			(3) Mechanical Engineering with specialisation in Internal Combustion Engineering.	2	M. E.	10	10		

(4) Electrical Engineering with specialisation in High Voltage Engineering.	2	M. E.	10	10		
(5) Electrical Engineering with specialisation in Control System.	2	M. E.	..	..	50	50
(6) Tele - Communication Engineering with specialisation in V. F. & Carrier Telephone Engineering.	2	M. E.	10	10		
(7) Tele - Communication Engineering with specialisation in Micro-Wave Technology.	2	M. E.	..	10		
(8) Advanced Electronics	2	M. E.	10	10		
(9) U.H.F. Engineering	2	M. E.	10	10		
C. M. Sc. Degree Courses						
(1) Applied Physics	2	M. Sc.	..	..	} 45	15
(2) Applied Chemistry	2	M. Sc.	..	..		15
(3) Applied Mathematics	2	M. Sc.	..	..		15
D. Post B. Sc. Degree Courses—						
(1) Mechanical Engineering	3	B. E. Sc.	..	..	20	20
(2) Electrical Engineering	3	B. E. Sc.	..	..	20	20
(3) Tele - Communication Engineering.	3	B. E. Sc.	..	..	20	20

1	2	3	4	5	6	7	8	9	10
			E. Degree Courses—						
			(1) Civil Engineering	5	B.E. (Hons.)	30	120	90	90
			(2) Mechanical Engineering	5	B.E.(Hons)	25	60	90	90
			(3) Electrical Engineering	5	B.E.(Hons)	30	60	90	90
			(4) Tele - Communication Engineering.	5	B.E.(Hons)	30	40	40	40
2. Govt. College of Engineering and Technology, Raipur	1956	M.P. Government	A. Post - Graduate Degree Courses—						
			(1) Applied Geology	3	M. Tech.	..	..	10	10
			B. Post-Graduate Diploma Courses—						
			(1) Light Metal & Alloy Technology.	1	M. Tech.	..	..	8	8
			C. Degree Courses—						
			(1) Civil Engineering	5	B. E.	..	60	40	40
			(2) Mechanical Engineering	5	B. E.	..	30	60	60
			(3) Electrical Engineering	5	B. E.	..	30	60	60
			(4) Mining Engineering	5	B. E.	..	30	30	30
			(5) Metallurgy	5	B. E.	..	30	30	30
			(6) Chemical Engineering	5	B. E.	..	..	30	30
3. Govt. Engineering College, Bilaspur.	1964	M.P.Government	A. Degree Courses—						
			(1) Civil Engineering	5	B. E.	..	..	40	40

1	2	3	4	5	6	7	8	9	10
			(2) Mechanical Engineering	5	B. E.	..	..	40	40
			(3) Electrical Engineering	5	B. E.	..	..	40	40
			B. M. Sc. Degree Courses—						
			(1) Physics	2	M. Sc.	..	..	8	8
			(2) Chemistry	2	M. Sc.	..	..	8	8
			(3) Mathematics	2	M. Sc.	..	..	8	8
4.	Govt. Engineering College, Rewa	1964	M.P. Government	A. Degree Courses—					
			(1) Civil Engineering	5	B. E.	..	..	40	40
			(2) Mechanical Engineering	5	B. E.	..	..	40	40
			(3) Electrical Engineering	5	B. E.	..	..	40	40
5.	Govt. Engineering College, Ujjain.	1966	M.P. Government	A. Degree Courses—					
			(1) Civil Engineering	5	B. E.	..	..	..	40
			(2) Mechanical Engineering	5	B. E.	..	..	..	40
			(3) Electrical Engineering	5	B. E.	..	..	..	40
6.	Shri Govindram Sek-saria Technological Institute, Indore.	1952	Governing Body	A. Ph. D. Degree—					
			(1) Physics	..	Ph. D.	..	..	..
			(2) Mathematics	..	Ph. D.	..	..	..
			(3) Electrical Engineering	..	Ph. D.	..	..	..

1	2	3	4	5	6	7	8	9	10	
B. Post-Graduate Diploma Courses—										
			(1) Civil Engineering with specialisation in Structural Engineering.	2	M. Sc. (Engg.)	..	..	10	10
			(2) Electrical Engineering with specialisation in Servo - Mechanism and Electronics	2	M. Sc. (Engg.)	..	..	10	10
C. Degree Courses—										
			(1) Civil Engineering	5	B. Sc. (Engg.)	..	60	60	60	
			(2) Mechanical Engineering	5	B. Sc. (Engg.)	..	30	90	90	
			(3) Electrical Engineering	5	B. Sc. (Engg.)	..	30	90	90	
D. Part-Time Degree Courses for Diploma Holders—										
			(1) Civil Engineering	4	B. Sc. (Engg.)	..	..	} 30	} 30
			(2) Mechanical Engineering	4	B. Sc. (Engg.)	..	..	
			(3) Electrical Engineering	4	B. Sc. (Engg.)	..	..	
7. Madhav Engineering College, Gwalior.	1957	Governing Body	A. M.Sc. Degree Courses—							
			(1) Chemistry	2	M. Sc.	..	..	..	5
B. Degree Courses—										
			(1) Civil Engineering	5	B. E.	..	60	60	60	

			(2) Mechanical Engineering	5	B. E.	..	30	60	60		
			(3) Electrical Engineering	5	B. E.	..	30	60	60		
8. Maulana Azad College of Technology, Bhopal.	1960	Governing Body	A. Post-Graduate Degree Courses—								
			(1) Design & Production Engineering (Heavy Electricals equipment).	2	M. Tech.	..	..	..	20
			(2) Design & Production Engineering (Power Plant Engineering thermal).	2	M. Tech.	..	..	..	20
			(3) Design & Production Engineering (Power Plant Engineering Hydro-electric).	2	M. Tech.	..	..	..	20
			B. Degree Courses—								
			(1) Civil Engineering	5	B. E.	..	30	60	} 200		
			(2) Mechanical Engineering	5	B. E.	..	45	60			
			(3) Electrical Engineering	5	B. E.	..	45	60			
			(4) Architectural Engineering.	5	B. E.	..	..	15	20
9. Samrat Ashok Technological Institute, Vidisha.	1960	Governing Body	A. Degree Courses—								
			(1) Civil Engineering	5	B. E.	..	60	40	40		
			(2) Mechanical Engineering	5	B. E.	..	30	40	40		
			(3) Electrical Engineering	5	B. E.	..	30	40	40		
TOTAL ..								175	1010	1782	2002

1	2	3	4	5	6	7	8	9	10
<i>SUMMARY</i>									
						10
						60	70	78	138
						79	84
						115	940	1595	1740
						30	30
						175	1010	1782	2002

Table—1-2
POLYTECHNICS

Courses of Study, their duration and Sanctioned Intake during the First, Second, Third and Fourth Five Year Plans

Institution	Year of Establishment	Administrative Control	Courses of Study	Duration of courses (Years)	Title of Award	Sanctioned Intake				
						At the end of the First Five Year Plan (1955-56)	At the end of the Second Five Year Plan (1960-61)	At the end of the Third Five Year Plan (1965-66)	In the First year of Fourth Five Year Plan (1966-67)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1. S. V. Govt. Polytechnic, Bhopal.	1953	M.P. Government	A. Diploma Courses—							
			(1) Civil Engineering	2½	D.C.E.	60	90	90	90	
			(2) Mechanical Engineering	2½	D.M.E.	30	60	90	90	
			(3) Electrical Engineering	2½	D.E.E.	30	60	60	60	
			(4) Pharmacy	3	D. Pharm.	..	..	30	30
			B. Part-Time Diploma Courses—							
			(1) Civil Engineering	4	D.C.E.	..	..	20	20
(2) Mechanical Engineering	4	D.M.E.	..	..	50	50			
(3) Electrical Engineering	4	D.E.E.	..	..	50	50			
2. Govt. Polytechnic, Jabalpur.	1955	M.P. Government	A. Diploma Courses—							
			(1) Civil Engineering	2½	D.C.E.	60	60	60	60	

1	2	3	4	5	6	7	8	9	10
			(2) Mechanical Engineering	2½	D.M.E.	30	30	60	60
			(3) Electrical Engineering	2½	D.E.E.	30	30	60	60
			B. Part-Time Diploma Courses—						
			(1) Civil Engineering	4	D.C.E.	..	..	20	20
			(2) Mechanical Engineering	4	D.M.E.	..	..	50	50
			(3) Electrical Engineering	4	D.E.E.	..	..	50	50
3. Govt. Polytechnic, Raigarh, 1955		M.P. Government	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	60	60	60	60
			(2) Mechanical Engineering	2½	D.M.E.	30	30	60	60
			(3) Electrical Engineering	2½	D.E.E.	30	30	60	60
4. Govt. Polytechnic, Ujjain, 1955		M.P. Government	A. Post-Diploma Courses—						
			(1) Automobile Engineering	1	D.A.E.	..	12	12	12
			B. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	} 52 †	20	60	60
			(2) Mechanical Engineering	2½	D.M.E.		20	60	60
			(3) Electrical Engineering	2½	D.E.E.		10	60	60
5. Govt. Polytechnic, Nowgong (Dist. Chhatarpur), 1960		M.P. Government	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	40	60	60	60
			(2) Mechanical Engineering	2½	D.M.E.	30 †	30	60	60
			(3) Electrical Engineering	2½	D.E.E.	30	30	60	60

6. Govt. Polytechnic, 1962 Durg.	M.P. Government	A. Diploma Courses—						
		(1) Civil Engineering	2½	D.C.E.	..	..	40	40
		(2) Mechanical Engineering	2½	D.M.E.	..	..	40	40
		(3) Electrical Engineering	2½	D.E.E.	..	..	40	40
		(4) Metallurgy	2½	D.Met	..	..	30	30
7. Govt. Polytechnic, 1952 Khandwa, (Distt. East Nimar).	M.P. Government	A. Diploma Courses—						
		(1) Civil Engineering	2½	D.C.E.	..	30	60	60
		(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
		(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
8. Govt. Polytechnic, 1955 Jaora, (Distt. Ratlam).	M.P. Government	A. Diploma Courses—						
		(1) Civil Engineering	2½	D.C.E.	30	50	60	60
		(2) Mechanical Engineering	2½	D.M.E.	25	20	30	30
		(3) Electrical Engineering	2½	D.E.E.	25	20	30	30
9. Govt. Central Technical Institute (Polytechnic) Gwalior.	M.P. Government	A. Post Diploma Courses—						
		(1) Structural Engineering	1	P.D.Stu.E.	..	..	15	15
		B. Diploma Courses—						
		(1) Civil Engineering	2½	D.C.E.	20	60	60	60
		(2) Mechanical Engineering	2½	D.M.E.	20	30	60	60
		(3) Electrical Engineering	2½	D.E.E.	20	30	60	60
		(4) Textile Technology	3	D.T.E.	20	20	20	20

1	2	3	4	5	6	7	8	9	10
			C. Part-Time Diploma Courses—		...				
			(1) Civil Engineering	4	D.C.E.	..	..	..	20
			(2) Mechanical Engineering	4	D.M.E.	..	::	60	50
			(3) Electrical Engineering	4	D.E.E.	..	..	50	50
10.	Govt. Mining Poly-technic, Khirsadoh (Distt. Chhindwara)	1958	M.P. Government	A. Diploma Courses—					
			(1) Civil Engineering	3	D.C.E.	..	..	..	40
			(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
			(4) Mining & Mine Surveying.	3	D. in Mining and Mine Surveying.	::	40	40	..
							
11.	Govt. Mining Poly-technic, Shahdol.	1960	M.P. Government	A. Diploma Courses—					
			(1) Mechanical Engineering	2½	D.M.E.	::	::	30	30
			(2) Electrical Engineering	2½	D.E.E.	::	::	30	30
			(3) Mining & Mine Surveying.	3	D. in Mining and Mine Surveying.	::	40	40	40
							
12.	Govt. Leather Technological Institute Morar (Gwalior)	1956	M.P. Government	A. Diploma Courses—					
			(1) Leather Manufacture	2	D.L.T.	..	10	10	10
			(2) Leather Article & Foot-wear Technology.	3	D.L.M.	..	..	10	10

13. Govt. Women's Polytechnic, Bhopal.	1963	M.P. Government	A. Diploma Courses—						
			(1) Medical Laboratory Technology.	2	Diploma	..	..	15	15
			(2) Secretarial Practice and Stenography.	2	Diploma	..	..	15	15
			(3) Architectural Draughtsmanship.	3	Diploma	..	..	15	15
			(4) Costume Design & Dress Making.	3	Diploma	..	..	15	15
14. Govt. Kalaniketan, Jabalpur.	1948	M.P. Government	A. Advanced Diploma Courses—						
			(1) Applied Arts	2	Diploma	..	..	10	10
			B. Diploma Courses—						
			(1) Fine & Applied Arts	3	Diploma	..	..	15	15
			(2) Printing & Allied Technology.	3	Diploma	..	30	30	20
15. Shri Vaishnav Polytechnic, Indore. †	1962	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	90	90	80	80
			(2) Mechanical Engineering	2½	D.M.E.	30	30	80	80
			(3) Electrical Engineering	2½	D.E.E.	30	30	80	80
			B. Part-Time Diploma Courses—						
			(1) Civil Engineering	4	D.C.E.	..	..	..	20
			(2) Mechanical Engineering	4	D.M.E.	..	..	60	50
(3) Electrical Engineering	4	D.E.E.	..	..	60	50			

1	2	3	4	5	6	7	8	9	10
16. Samrat Ashok Technological, Institute Vidisha.	1956	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	60	45	45
			(2) Mechanical Engineering	2½	D.M.E.	..	..	45	45
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
17. Polytechnic, Harda, (Distt. Hoshangabad)	1962	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
			(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
18. Polytechnic, Dhamtari (Distt. Raipur)	1962	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
			(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
19. Polytechnic, Khurai (Distt. Sagar).	1962	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
			(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30
20. Polytechnic, Balaghat.	1962	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
			(2) Mechanical Engineering	2½	D.M.E.	..	..	30	30
			(3) Electrical Engineering	2½	D.E.E.	..	..	30	30

21. Polytechnic, Seoni	1964	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
22. Polytechnic, Ashok-nagar (Distt. Guna)	1964	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	60
23. Polytechnic, Damoh	1964	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	40
			(2) Mechanical Engineering	2½	D.M.E.	..	..	..	40
			(3) Electrical Engineering	2½	D.E.E.	..	..	..	40
24. Polytechnic, Sana-wad, (Distt. West Nimar).	1964	Governing Body	A. Diploma Courses—						
			(1) Civil Engineering	2½	D.C.E.	..	..	60	40
			(2) Mechanical Engineering	2½	D.M.E.	..	..	..	40
			(3) Electrical Engineering	2½	D.E.E.	..	..	..	40
Total ..						822	1222	3502	3612
<i>SUMMARY—</i>									
(1) Post-Diploma Courses in Engineering.						..	12	27	27
(2) Advanced Diploma Course in Applied Arts.						..	..	10	10
(3) Diploma Course in Engineering.						822	1210	2985	3095
(4) Part-time Diploma Course in Engineering.						..	..	480	480
Total ..				..	..	822	1222	3502	3612

*20 seats for Civil, 20 for Mechanical and 12 for Metallurgy.

†Includes 8 seats of Diploma Courses in Automobile Engineering (2 years duration)

‡Prior to the establishment of Shri Vaishnav Polytechnic, Indore Diploma Courses were run in Shri Govindram Seksaria Technological Institute, Indore.

NOTE.—From the Academic session 1966-67 the duration of 2½ year Diploma Courses has been increased to 3 years.

Table-1-3

SECONDARY TECHNICAL SCHOOLS

Courses of Study, their duration and Sanctioned Intake during the *Third and Fourth Five Year Plans*

Institution	Year of Establishment	Courses of Study	Duration of Courses (Years)	Title of Award	Sanctioned Intake	
					At the end of the Third Five Year Plan (1965-66)	In the first year of the Fourth Five Year Plan (1966-67)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Govt. Secondary Technical School, Jabalpur ..	1918	(1) Electrician	3	Certificate	} 60	60
		(2) Lineman & Wireman	3	"		
		(3) Carpentry	3	"		
		(4) Cabinet Making	3	"		
		(5) Pattern Making	3	"		
		(6) Smithy	3	"		
		(7) Fitting	3	"		
		(8) Welding	3	"		
		(9) Foundry	3	"		
2. Govt. Secondary Technical School, Raipur ..	1948	(1) Carpentry	3	Certificate	} 60	60
		(2) Cabinet Making	3	"		
		(3) Fitting	3	"		
		(4) Turning	3	"		
		(5) Smithy	3	"		
		(6) Electrician	3	"		
		(7) Pattern Making	3	"		

3. Govt. Secondary Technical School, Khandwa .. 1956	(1) Carpentry 3	Certificate	}	60	60
	(2) Pattern Making 3	"			
	(3) Fitting 3	"			
	(4) Smithy 3	"			
	(5) Turning 3	"			
	(6) Electrician 3	"			
	(7) Technical Stream Course .. 3	"	30	30	
4. Govt. Secondary Technical School, Khairagarh 1954 (Distt. Durg).	(1) Foundry 3	Certificate	}	60	60
	(2) Turning 3	"			
	(3) Fitting 3	"			
	(4) Electrician 3	"			
	(5) Machinist 3	"			
	(6) Carpentry 3	"			
	(7) Cabinet Making 3	"			
	(8) Smithy 3	"			
	(9) Technical Stream Course .. 3	"	30	30	
5. Govt. Secondary Technical School, Panna .. 1956	(1) Electrician 3	Certificate	}	60	60
	(2) Turning 3	"			
	(3) Fitting 3	"			
6. Govt. Secondary Technical School, Satna .. 1956	(1) Electrician 3	Certificate	}	60	60
	(2) Carpentry 3	"			
	(3) Cabinet Making 3	"			
	(4) Smithy 3	"			
	(5) Welding 3	"			
	(6) Fitting 3	"			
	(7) Turning 3	"			
	(8) Foundry 3	"			
	(9) Pattern Making 3	"			
	(10) Machinist 3	"			
7. Govt. Secondary Technical School, Shahdol .. 1956	(1) Electrician 3	Certificate	}	60	60
	(2) Fitting 3	"			
	(3) Turning 3	"			
	(4) Foundry 3	"			
	(5) Smithy 3	"			
	(6) Carpentry 3	"			
	(7) Cabinet Making 3	"			

1	2	3	4	5	6	7	
8.	Govt, Secondary Technical School, Tikamgarh	1956	(1) Electrician 3	Certificate	}	60	60
			(2) Carpentry 3	"			
			(3) Pattern Making 3	"			
			(4) Fitting 3	"			
			(5) Turning 3	"			
			(6) Foundry 3	"			
			(7) Welding 3	"			
			(8) Machinist 3	"			
9.	Govt, Secondary Technical School, Gwalior	.. 1960	(1) Turning 3	Certificate	}	60	60
			(2) Machinist 3	"			
			(3) Fitting 3	"			
			(4) Smithy 3	"			
			(5) Electrician 3	"			
			(6) Foundry 3	"			
			(7) Welding 3	"			
			(8) Sheet Metal 3	"			
			(9) Carpentry 3	"			
			(10) Technical Stream Course	3				"	30	30
10.	Govt. Secondary Technical School, Sagar	.. 1962	(1) Carpentry 3	Certificate	}	60	60
			(2) Cabinet Making 3	"			
			(3) Electrician 3	"			
			(4) Fitting 3	"			
			(5) Smithy 3	"			
11.	Govt. Secondary Technical School, Chhindwara	1962	(1) Electrician 3	Certificate	}	60	60
			(2) Carpentry 3	"			
			(3) Cabinet Making 3	"			
			(4) Fitting 3	"			
			(5) Turning 3	"			
			(6) Foundry 3	"			
			(7) Pattern Making 3	"			
			(8) Welding 3	"			
			(9) Machinist 3	"			

12. Govt. Secondary Technical School, Dhar .. 1961	(1) Electrician	3	Certificate	}	60	60	
	(2) Carpentry	3					"
	(3) Cabinet Making	3					"
	(4) Fitting	3					"
	(5) Turning	3					"
	(6) Welding	3					"
	(7) Machinist	3					"
13. Govt. Secondary Technical School, Sehore .. 1961	(1) Electrician	3	Certificate	}	60	60	
	(2) Fitting	3					"
	(3) Turning	3					"
	(4) Machinist	3					"
	(5) Smithy	3					"
	(6) Pattern Making	3					"
14. Govt. Secondary Technical School, Raigarh .. 1963	(1) Electrician	3	Certificate	}	60	60	
	(2) Machinist	3					"
	(3) Turning	3					"
	(4) Foundry	3					"
	(5) Welding	3					"
	(6) Carpentry	3					"
	(7) Pattern Making	3					"
	(8) Cabinet Making	3					"
	(9) Technical Stream Course	3					"
TOTAL					960	960	

SUMMARY—

(1) Technical Certificate Courses	840	840
(2) Technical Stream Certificate Course.	120	120

GRAND TOTAL **960** **960**

NOTE—The following courses on Non-Technical and Technical subjects are also taught to all the students in Secondary Technical Schools.

- (A) **NON-TECHNICAL**—(1) Science, (2) Mathematics, (3) Languages—(English and Hindi), (4) History, (5) Geography and (6) Civics and Economics.
 (B) **TECHNICAL**—(1) Elementary Engineering and (2) Engineering Drawing.

(2) Post Matric Certificate Trade Courses, as per details given below are also being run in Government Polytechnic, Ujjain and Kalaniketan, Jabalpur.

Institution	Courses of Study	Duration of courses (Years)	Sanctioned Intake
(1)	(2)	(3)	(4)
1. Govt. Polytechnic, Ujjain	(1) Internal Combustion Engine	2	15
2. Govt. K a l a n i k e t a n, Jabalpur.	(1) Draughtsman & Estimating Civil ..	2	12
	(2) Draughtsman & Estimating Mechanical	2	12
	(3) Electrical Installation	2	15
	(4) Radio Servicing and Operation	2	10
	(5) Boiler and Engines (Maintenance and Attendance).	2	10
	(6) Welding Technology	2	15
	(7) Internal Combustion Engine (Maintenance and Repairer).	2	10

TABLE—2.1

Branchwise Sanctioned Intake and Enrolment in M.E., M.Tech. and B.E.Sc. Courses in Engineering Colleges.

Institutions/Branches	Sanctioned Intake	Enrolment								Grand Total	
		First Year		Second Year		Third Year		Total			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Government Engineering College, Jabalpur—											
<i>A. M. E. Courses—</i>											
(i) Civil Engineering	50 for 7 Branches.	1	..	2	..	..	..	3	..	3
(ii) Electrical Engineering		1	..	..	..	..	..	1	..	1
<i>B. M. Sc. Courses—</i>											
(i) Applied Physics	15	6	..	11	1	..	..	17	1	18
(ii) Applied Chemistry	15	9	..	4	..	..	..	13	..	13
(iii) Applied Mathematics	15	4	..	4	..	..	..	8	..	8
<i>C. B. E. Sc. Courses—</i>											
(i) Mechanical Engineering	20	20	..	6	..	10	..	36	..	36	
(ii) Electrical Engineering	20	20	..	..	..	..	..	20	..	20
(iii) Tele-Communication Engineering	20	17	..	7	1	9	..	33	1	34	
TOTAL	155	78	..	34	2	19	..	131	2	133	
2. Government College of Engineering and Technology, Raipur—											
<i>M. Tech. Courses—</i>											
(i) Light Metals and Alloys Technology	8	3	..	..	..	..	..	3	..	3
(ii) Applied Geology	10	6	..	10	..	10	..	26	..	26	
TOTAL	18	9	..	10	..	10	..	29	..	29	

	1	2	3	4	5	6	7	8	9	10	11
3. Shri Govindram Seksaria Technological Institute, Indore—											
<i>M. Sc. (Engg.) Courses—</i>											
(i) Civil Engineering		10	5	..	..	..	..	..	5	..	5
(ii) Electrical Engineering		10	7	..	2	..	5	..	14	..	14
TOTAL		20	12	..	2	..	5	..	19	..	19
<i>SUMMARY—</i>											
1. M. E. Courses		50	2	..	2	..	..	..	4	..	4
2. M. Tech. Courses		18	9	..	10	..	10	..	29	..	29
3. M. Sc. (Engg.) Courses		20	12	..	2	..	5	..	19	..	19
4. M. Sc. Courses		45	19	..	19	1	..	..	38	1	39
5. B. E. Sc. Courses		60	57	..	13	1	19	..	89	1	90
TOTAL		193	99	..	46	2	34	..	179	2	181

NOTE—(1) Figures of Enrolment in respect of M. Sc. Courses in Government Engineering College, Bilaspur are not available.

(2) Figures given against Shri Govindram Seksaria Technological Institute, Indore pertain to 1st, IInd and IIIrd Semester.

TABLE—2.2

Branchwise Sanctioned Intake and Enrolment in B. E. Courses in Engineering Colleges.

Institution/Branch	Sanctioned Intake	Enrolment													
		First Year		Second Year		Third Year		Fourth Year		Final Year		Total			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1964-65	1595	1621	6	1414	5	1108	2	858	2	717	4	5718	19	5737	
1965-66 :—															
1. Government Engineering College, Jabalpur—															
(1) Civil Engineering	90	342	4	360	1	107	..	80	..	84	..	973	5	978	
(2) Mechanical Engineering	90					101	..	99	..	70	..	270	..	270	
(3) Electrical Engineering	90					99	..	105	..	76	..	280	..	280	
(4) Tele-Communication Engineering	40					39	..	22	..	23	2	84	2	86	
TOTAL	310	342	4	360	1	346	..	306	..	253	2	1607	7	1614	
2. Government College of Engineering & Technology, Raipur—															
(1) Civil Engineering	40	243	1	255	2	44	..	20	..	21	..	583	3	586	
(2) Mechanical Engineering	60					67	..	35	..	45	..	147	..	147	
(3) Electrical Engineering	60					64	1	28	..	15	..	107	1	108	
(4) Mining Engineering	30					16	..	13	..	21	..	50	..	50	
(5) Metallurgy	30					32	..	22	..	34	..	88	..	88	
(6) Chemical Engineering	30					33	..	10	1	..	..	43	1	44
TOTAL	250	243	1	255	2	256	1	128	1	136	..	1018	5	1023	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
3. Government Engineering College, Bilaspur—															
(1) Civil Engineering	40	} 126	..	116	..	..	..	..	..	..	..	..	242	..	242
(2) Mechanical Engineering	40		..	..	..	..	..	..	..	..	..	..	..	..	..
(3) Electrical Engineering	40		..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	120	126	..	116	..	..	..	..	..	..	..	..	242	..	242
4. Government Engineering College, Rewa—															
(1) Civil Engineering	40	} 130	..	127	..	..	..	..	..	..	..	..	257	..	257
(2) Mechanical Engineering	40		..	..	..	..	..	..	..	..	..	..	..	..	..
(3) Electrical Engineering	40		..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	120	130	..	127	..	..	..	..	..	..	..	..	257	..	257
5. Shri Govindram Seksaria Technological Institute, Indore—															
(1) Civil Engineering	60	} 230	2	232	2	56	1	47	..	31	..	596	5	601	
(2) Mechanical Engineering	90		..	..	..	..	73	1	52	..	50	..	175	1	176
(3) Electrical Engineering	90		..	..	..	..	69	2	48	..	31	..	148	2	150
TOTAL	240	230	2	232	2	198	4	147	..	112	..	919	8	927	
6. Madhav Engineering College, Gwalior—															
(1) Civil Engineering	60	} 179	1	238	..	26	..	33	..	23	..	499	1	500	
(2) Mechanical Engineering	60		..	..	..	..	51	..	51	..	42	..	144	..	144
(3) Electrical Engineering	60		..	..	..	..	53	..	44	..	37	..	134	..	134
TOTAL	180	179	1	238	..	130	..	128	..	102	..	777	1	778	
7. Maulana Azad College of Technology, Bhopal—															
(1) Civil Engineering	60	} 167	2	168	..	35	..	36	..	14	..	420	2	422	
(2) Mechanical Engineering	60		..	..	..	..	61	..	60	..	40	..	161	..	161
(3) Electrical Engineering	60		..	..	..	..	44	..	55	..	31	..	130	..	130
(4) Architectural Engineering	15		16	1	11	..	7	..	..	..	..	..	34	1	35
TOTAL	195	183	3	179	..	147	..	151	..	85	..	745	3	748	

8. Samrat Ashok Technological Institute, Vidisha—

(1) Civil Engineering	..	..	..	40	}	142	..	132	..	37	..	40	..	19	..	370	..	370	
(2) Mechanical Engineering	..	..	..	40							25	..	15	..	14	..	54	..	54
(3) Electrical Engineering	..	..	..	40							25	..	18	..	8	..	51	..	51
TOTAL				120		142	..	132	..	87	..	73	..	41	..	475	..	475	

SUMMARY —

(1) Civil Engineering	..	..	..	430	}	1559	10	1628	5	305	1	256	..	192	..	3940	16	3956	
(2) Mechanical Engineering	..	..	..	480							378	1	312	..	261	..	951	1	952
(3) Electrical Engineering	..	..	..	480							354	3	298	..	198	..	850	3	853
(4) Tele-Communication Engineering	..	..	..	40							39	..	22	..	23	2	84	2	86
(5) Mining Engineering	..	..	..	30							16	..	13	..	21	..	50	..	50
(6) Metallurgy	..	..	..	30							32	..	22	..	34	..	88	..	88
(7) Chemical Engineering	..	..	..	30							33	..	10	1	..	..	43	1	44
(8) Architectural Engineering	..	..	..	15			16	1	11	..	7	..	..	..	..	..	34	1	35
TOTAL of all Branches				1535		1575	11	1639	5	1164	5	933	1	729	2	6040	24	6064	

NOTE :—(1) Allocation of branches is done from IIIrd year.

(2) Apart from the regular B. E. Courses, Part-time B. Sc. Engineering Courses for in service Diploma Holders, are also being run at Shri Govindram Seksaria Technological Institute, Indore. Sanctioned Intake for these courses is 30. During the year 1965-66 22 students were admitted in these courses in the First Semester. Out of 22 students only 11 students passed the First Semester examination.

TABLE—2.3
Sanctioned Intake and Enrolment in Civil Engineering in Polytechnics.

Institution	Sanctioned Intake	First Semester		Second Semester		Third Semester		Fourth Semester		Fifth Semester		Total	
		July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1964-65	1185	1435	50	..	943	493	172	..	358	..	..	1928	1523
1965-66 :—													
1. Govt. Polytechnic, Bhopal	90	90	..	..	90	55	14	22	54	37	27	204	185
2. Govt. Polytechnic, Jabalpur	60	60	..	..	60	46	5	15	44	44	9	165	118
3. Govt. Polytechnic, Raigarh	60	63	..	..	60	22	24	9	23	16	14	110	121
4. Govt. Polytechnic, Ujjain	60	54	..	..	54	36	13	13	35	16	14	119	116
5. Govt. Polytechnic, Nowgong	60	60	..	..	61	47	9	19	47	45	18	171	135
6. Govt. Polytechnic, Durg	40	38	..	..	34	12	4	7	15	8	6	65	59
7. Govt. Polytechnic, Khandwa	60	61	..	..	59	24	17	15	22	16	13	116	111
8. Govt. Polytechnic, Jaora	60	60	..	..	55	18	9	12	19	14	16	104	99
9. Govt. Central Tech. Inst.Gwalior	60	60	..	..	60	57	20	20	58	24	19	161	157
10. Govt. Mining Poly.,Khirsadoh ..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Govt. Mining Poly., Shahdol ..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Shri Vaishnav Poly., Indore	80	82	..	..	79	34	19	14	29	24	11	154	138
13. Samrat Ashok Technological Institute, Vidisha.	45	45	..	..	46	30	13	13	27	19	13	107	99
14. Polytechnic, Harda ..	60	59	..	..	52	17	7	9	13	13	11	98	83
15. Polytechnic, Dhamtari ..	60	55	..	..	46	10	15	7	6	7	8	79	75
16. Polytechnic, Khurai ..	60	60	..	..	60	43	9	8	50	24	8	135	127
17. Polytechnic, Balaghat ..	60	55	..	..	42	19	5	3	17	7	5	84	69
18. Polytechnic, Seoni ..	60	57	..	..	52	13	3	..	12	..	..	70	67
19. Polytechnic, Ashoknagar ..	60	61	..	..	49	40	12	..	38	..	..	101	99
20. Polytechnic, Damoh ..	60	60	..	43	56	..	17	..	..	..	..	103	73
21. Polytechnic, Sanawad ..	60	60	..	..	60	..	..	..	..	..	..	60	60
TOTAL	1155	1140	..	43	1075	523	215	186	509	314	192	2206	1991

TABLE—2.4
Sanctioned Intake and Enrolment in Mechanical Engineering in Polytechnics.

Institution	Sanctioned Intake	First Semester		Second Semester		Third Semester		Fourth Semester		Fifth Semester		Total	
		July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1964-65	795	610	..	..	872	544	120	..	467	..	..	1154	1462
1965-66 :—													
1. Govt. Polytechnic, Bhopal	90	90	..	..	90	86	23	18	88	59	18	253	219
2. Govt. Polytechnic, Jabalpur	60	60	..	..	60	60	14	20	54	49	11	189	139
3. Govt. Polytechnic, Raigarh	60	60	..	..	59	12	14	7	11	20	14	99	98
4. Govt. Polytechnic, Ujjain	60	55	..	..	59	48	15	16	49	23	19	142	142
5. Govt. Polytechnic, Nowgong	60	60	..	..	61	33	6	15	24	21	9	129	100
6. Govt. Polytechnic, Durg ..	40	38	..	..	40	36	9	6	32	9	7	89	88
7. Govt. Polytechnic, Khandwa	30	30	..	..	30	29	2	12	31	21	8	92	71
8. Govt. Polytechnic, Jaora ..	30	25	..	..	30	27	3	4	28	13	4	69	65
9. Govt. Central Tech. Inst. Gwalior	60	60	..	..	61	54	13	17	64	49	13	180	151
10. Govt. Mining Poly., Khirsadoh.	30	30	..	..	28	17	6	3	12	7	6	57	52
11. Govt. Mining Poly., Shahdol	30	30	..	..	33	16	6	4	16	8	2	58	57
12. Shri Vaishnav Poly., Indore	80	82	..	..	84	67	14	12	57	45	18	206	173
13. Samrat Ashok Technological Intsitute, Vidisha.	45	45	..	..	48	20	4	9	18	27	8	101	78
14. Polytechnic, Harda	30	31	..	..	30	20	12	9	21	8	11	68	74
15. Polytechnic, Dhamtari ..	30	30	..	..	28	15	6	4	15	2	6	51	55
16. Polytechnic, Khurai	30	30	..	..	30	23	5	5	27	15	6	73	68
17. Polytechnic, Balaghat ..	30	28	..	..	24	8	5	..	9	..	..	36	38
18. Polytechnic, Seoni .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Polytechnic, Ashoknagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Polytechnic, Damoh .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. Polytechnic, Sanawad .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	795	784	..	..	795	571	157	161	556	376	160	1892	1668

TABLE—2.5
Sactioned Intake and Enrolment in Electrical Engineering / Metallurgy in Polytechnics.

Institution	Sanctioned Intake	First Semester		Second Semester		Third Semester		Fourth Semester		Fifth Semester		Total	
		July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966	July-December, 1965	January-May, 1966
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1964-65	750	580	..	..	552	436	93	..	311	..	..	1016	956
1965-66 :—													
1. Govt. Polytechnic, Bhopal	60	60	..	..	60	44	11	9	33	23	14	136	118
2. Govt. Polytechnic, Jabalpur	60	60	..	..	60	50	5	13	40	30	9	153	114
3. Govt. Polytechnic, Raigarh	60	57	..	..	57	17	16	7	17	7	4	88	94
4. Govt. Polytechnic, Ujjain ..	60	59	..	..	50	46	9	11	13	26	12	142	114
5. Govt. Polytechnic, Nowgong	60	58	..	..	60	40	13	20	44	40	11	158	128
6. Govt. Polytechnic, Durg ..	40	42	..	..	38	16	3	5	12	5	4	68	57
	(30)	(29)	..	..	(30)	(15)	(5)	(5)	(10)	(13)	(5)	(62)	(50)
7. Govt. Polytechnic, Khadwa	30	30	..	..	30	20	3	5	21	12	7	67	61
8. Govt. Polytechnic, Jaora ..	30	30	..	..	28	23	..	4	30	13	5	70	63
9. Govt. Central Tech. Inst. Gwalior	60	60	..	..	60	50	5	16	37	27	13	153	115
10. Govt. Mining Poly., Khirsadoh.	30	30	..	..	26	18	4	4	13	..	1	52	44
11. Got. Mining Poly., Shahdol.	30	30	..	..	30	5	6	..	5	12	3	47	44
12. Shri Vaishnav Poly., Indore.	80	82	..	..	84	58	12	11	50	26	11	177	157
13. Samrat Ashok Technological Institute, Vidisha.	30	30	..	..	30	9	3	4	7	5	4	48	44
14. Polytechnic, Harda	30	30	..	..	29	16	..	2	14	10	..	58	43
15. Polytechnic, Dhamtari ..	30	30	..	..	26	4	1	1	3	6	1	41	31
16. Polytechnic, Khurai ..	30	30	..	..	30	15	8	..	15	11	1	56	54
17. Polytechnic, Balaghat ..	30	18	..	..	18	7	..	..	6	..	..	25	24
18. Polytechnic, Seoni .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Polytechnic, Ashoknagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Polytechnic, Damoh .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. Polytechnic, Sanawad .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	780	765	..	..	746	453	104	117	400	266	105	1601	1355

TABLE—2.6

**Branchwise sanctioned Intake and Enrolment in Post-Diploma/Diploma (Yearly Courses)
in Polytechnics.**

Institution/Branches	Sanctioned Intake	First Year	Second Year	Third Year	Total
(1)	(2)	(3)	(4)	(5)	(6)
1964-65	242	125	59	90	274
1965-66 :—					
1. S. V. Govt. Polytechnic, Bhopal—					
(1) Pharmacy	30	30	..	..	30
2. Govt. Polytechnic, Ujjain—					
(1) Post-Diploma in Automobile Engineering.*	12	14	..	..	14
3. Govt. Central Technical Institute, Gwalior—					
(1) Post-Diploma in Structural Engineering.*	15	4	..	..	4
(2) Textile Technology	20	20	10	10	40
4. Govt. Mining Polytechnic, Khirsadoh—					
(1) Mining & Mine Surveying ..	40	10	8	14	32
5. Govt. Mining Polytechnic, Shahdol—					
(1) Mining & Mine Surveying ..	40	21	9	15	45
6. Govt. Leather Technological Institute, Morar—					
(1) Leather Manufacture § ..	10	2	2	..	4
(2) Leather Article and Footwear Technology.	10	3	2	3	8
7. Govt. Kalaniketan, Jabalpur †					
(1) Advanced Diploma in Applied Arts. §	10	6	4	..	10
(2) Fine & Applied Arts	15	7	8	10	25
(3) Printing Technology	30	19	6	8	33
TOTAL	232	136	49	60	245

* Duration of course is for one year.

§ Duration of course is for Two years.

† Apart from these courses, the following courses are also being run in the Government Kalaniketan, Jabalpur—

Courses	Sanctioned Intake	Total Enrolment
(1)	(2)	(3)
A. Post Matric Technical Certificate Courses (2 years)—		
(1) Draughtsmanship in Civil Engineering	12	21
(2) Draughtsmanship in Mechanical Engineering	12	22
(3) Electrical Installation	15	13
(4) Radio Servicing & Operation	10	16
(5) Boiler & Engines	10	1
(6) Welding Technology	15	..
(7) Internal Combustion Engines	10	19
TOTAL	84	92
B. Part-time Courses—		
(1) Wireman (Six months)	20	18
(2) Electrical Supervisor	15	12
TOTAL	35	30
C. Higher Secondary Technical Course—		
(1) VIIIth Class	60	59
(2) IXth Class	60	61
(3) Xth Class	60	57
(4) XIth Class	60	47
TOTAL	240	224

TABLE—2.7

Sanctioned Intake and Enrolment in Government Secondary Technical Schools

Institution	Sanctioned Intake	Enrolment			TOTAL
		First Year	Second Year	Third Year	
(1)	(2)	(3)	(4)	(5)	(6)
1964-65	960	772	589	440	1751
1965-66 :—					
1. Govt. Secondary Technical School, Jabalpur.	60	68	58	45	171
2. Govt. Secondary Technical School, Raipur.	60	48	36	35	119
3. Govt. Secondary Technical School, Khandwa.*	90	80	83	78	241
4. Govt. Secondary Technical School, Khairagarh.*	90	73	49	59	181
5. Govt. Secondary Technical School, Panna.	60	38	18	11	67
6. Govt. Secondary Technical School, Satna.	60	58	34	21	113
7. Govt. Secondary Technical School, Shahdol.	60	22	20	22	64
8. Govt. Secondary Technical School, Tikamgarh.	60	54	50	36	140
9. Govt. Secondary Technical School, Gwalior.*	90	78	46	33	157
10. Govt. Secondary Technical School, Sagar.	60	38	27	17	82
11. Govt. Secondary Technical School, Chhindwara.	60	23	18	16	57
12. Govt. Secondary Technical School, Dhar.	60	32	38	48	118
13. Govt. Secondary Technical School, Sehore.	60	22	55	30	107
14. Govt. Secondary Technical School, Raigarh.*	90	56	70	77	203
TOTAL	960	690	602	528	1820

* Includes sanctioned intake and enrolment of Technical Sream Courses.

TABLE—2.8

Sanctioned Intake and Enrolment in Fine Arts Colleges.

Institution	Sanctioned Intake	Enrolment					Total
		First Year	Second Year	Third Year	Fourth Year	Fifth Year	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Govt. Fine Arts College, Indore—							
(1) Fine and Applied Arts	30	11	6	..	..	47
(2) Advanced Diploma in Fine Arts.	7	7	14
2. Govt. Fine Arts College, Gwalior—							
(1) Fine and Applied Arts	15	16	9	..	..	40
(2) Advanced Diploma in Fine Arts.	11	10	21
3. Govt. Fine Arts College, Dhar†—							
(1) Fine and Applied Arts	10	2	2	..	..	14
4. Mahakoshal Fine Arts College, Raipur—							
(1) Fine and Applied Arts	12	2	5	..	..	19
5. M. S. Bhand's School of Arts, Gwalior†—							
(1) Fine and Applied Arts	26	11	5	..	..	42
6. Bharati Kala Bhawan, Ujjain—							
(1) Fine and Applied Arts	28	6	5	..	..	39
TOTAL	..	121	48	32	18	17	236

† Apart from the above courses, the following courses are also being run in (i) Govt. Fine Arts, College, Dhar and (ii) M. S. Bhand's School of Arts, Gwalior.

Examination for the courses is conducted by the Maharashtra Govt.—

Enrolment

1. Govt. Fine Arts College, Dhar—			
(1) Drawing Grade Examination ..	}	Elementary ..	27
	}	Intermediate ..	4
2. M. S. Bhand's School of Arts, Gwalior—			
(1) Higher Arts .. .. .	..	..	10

NOTE :—Branchwise figures of sanctioned intake are not available.

TABLE—2.9
Sanctioned Intake and Enrolment in Pre-Vocational Training Centres

Institution	Sanctioned Intake	Enrolment			TOTAL
		First Year	Second Year	Third Year	
(1)	(2)	(3)	(4)	(5)	(6)
1. Pre-Vocational Training Centre, Jashpurnagar.	45	32	..	..	32
2. Pre-Vocational Training Centre, Sehere	45	40	31	..	71
3. Pre-Vocational Training Centre, Panagar	45	36	50	..	86
4. Pre-Vocational Training Centre, Betul..	45	30	..	..	30
5. Pre-Vocational Training Centre, Alirajpur.	45	42	..	..	42
TOTAL	225	180	81	..	261

TABLE—3.1

Enrolment in B. E. Courses in Engineering Colleges by age groups.

(As on 31st March, 1966)

Institution/Stages	Age Groups											Total
	Below 16 Years	16-17 Years	17-18 Years	18-19 Years	19-20 Years	20-21 Years	21-22 Years	22-23 Years	23-24 Years	24-25 Years	Above 25 Years	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Govt. Engineering College, Jabalpur—												
(1) First Year	81	140	72	34	19	..	..	..	..	..	346
(2) Second Year	160	78	64	49	10	..	..	..	..	361
(3) Third Year	4	109	106	57	33	21	7	9	..	346
(4) Fourth Year	62	65	74	45	32	28	..	306
(5) Final Year	98	67	61	29	255
TOTAL	..	81	304	259	266	190	117	164	106	98	29	1614
2. Govt. College of Engineering and Technology, Raipur.—												
(1) First Year	146	56	31	10	1	..	..	..	..	..	244
(2) Second Year	69	68	55	35	14	15	1	..	..	257
(3) Third Year	12	47	74	52	32	21	16	3	257
(4) Fourth Year	4	19	18	27	26	16	8	11	129
(5) Final Year	16	18	32	29	18	23	136
TOTAL	..	146	125	115	131	144	111	105	67	42	37	1023
3. Govt. Engineering College, Bilaspur—												
(1) First Year	35	48	25	18	..	..	..	..	..	..	126
(2) Second Year	25	24	14	53	..	..	..	..	..	116
TOTAL	..	35	73	49	32	53	..	..	..	..	..	242

4. Govt. Engineering College, Rewa—

(1) First Year	..	..	..	..	38	37	30	19	3	2	1	..	..	..	130
(2) Second Year	..	..	..	..	12	15	36	28	29	7	..	..	..	..	127
TOTAL	..	..	..	..	50	52	66	47	32	9	1	..	..	..	257

5. Shri Govindram Seksaria Technological Institute, Indore—

(1) First Year	..	..	..	..	130	76	15	11	..	..	..	..	..	..	232
(2) Second Year	..	..	..	..	..	84	41	98	11	..	..	..	..	..	234
(3) Third Year	..	..	..	..	..	..	109	83	41	19	..	..	..	..	202
(4) Fourth Year	..	..	..	..	..	..	..	57	65	16	9	..	..	..	147
(5) Final Year	..	..	..	..	..	..	..	..	59	38	15	..	..	..	112
TOTAL	..	..	..	..	130	160	165	199	176	73	24	..	..	..	927

6. Madhav Engineering College, Gwalior—

(1) First Year	..	..	..	..	113	40	23	4	..	..	..	..	..	..	180
(2) Second Year	..	..	..	..	52	129	38	19	..	..	..	..	..	..	238
(3) Third Year	..	..	..	..	..	21	83	18	8	..	..	..	..	..	130
(4) Fourth Year	..	..	..	..	..	..	11	59	19	19	13	7	..	..	128
(5) Final Year	..	..	..	..	..	..	..	..	3	9	22	23	39	6	102
TOTAL	..	..	..	..	165	190	155	100	30	28	35	30	39	6	778

7. Maulana Azad College of Technology, Bhopal—

(1) First Year	..	..	..	..	24	47	42	40	33	..	..	..	..	..	186
(2) Second Year	..	..	..	..	..	54	49	37	39	..	..	..	..	..	179
(3) Third Year	..	..	..	..	..	..	47	33	33	34	..	..	..	..	147
(4) Fourth Year	..	..	..	..	..	..	..	50	33	38	30	..	..	..	151
(5) Final Year	..	..	..	..	..	..	..	..	20	26	16	23	..	..	85
TOTAL	..	..	..	..	24	101	138	160	158	98	46	23	..	..	748

	1	2	3	4	5	6	7	8	9	10	11	12	13
8. Samrat Ashok Technological Institute, Vidisha—													
(1) First Year	38	42	47	12	3	..	..	..	142
(2) Second Year	34	40	28	20	10	..	..	132
(3) Third Year	42	24	8	4	9	..	87
(4) Fourth Year	22	18	16	10	7	73
(5) Final Year	18	14	4	3	41
TOTAL	38	76	129	86	67	44	23	10	2	..	475
<i>SUMMARY :—</i>													
(1) First Year	605	486	285	148	59	2	1	..	1586
(2) Second Year	64	570	374	343	236	41	15	1	1644
(3) Third Year	25	402	261	221	142	62	28	1169
(4) Fourth Year	15	269	218	190	133	62	934
(5) Final Year	116	105	187	145	731
TOTAL OF ALL YEARS	669	1081	1076	1021	850	480	398	236	181	72	6064

TABLE—3.2
Enrolment in Diploma Courses (Semesterwise) in Polytechnics by age groups
 (As on 31st March, 1966)

Institution/Stages	Age Groups												Total	
	Below 15 years	15-16 years	16-17 years	17-18 years	18-19 Years	19-20 Years	20-21 Years	21-22 Years	22-23 Years	23-24 Years	24-25 Years	Above 25 Years		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1. S.V. Government Polytechnic, Bhopal—														
(1) First Semester	
(2) Second Semester	35	99	75	31	..	..	..	..	..	240	
(3) Third Semester	26	16	6	..	..	..	..	48	
(4) Fourth Semester	36	95	40	4	..	..	..	175	
(5) Fifth Semester	14	23	18	4	..	..	59	
Total	35	99	137	156	69	22	4	..	..	522	
2. Government Polytechnic, Jabalpur—														
(1) First Semester	
(2) Second Semester	5	19	62	37	33	15	5	3	1	..	180
(3) Third Semester	10	4	5	3	2	24
(4) Fourth Semester	12	32	29	34	18	9	4	..	138
(5) Fifth Semester	2	8	10	4	2	1	1	1	29
Total	5	19	86	81	77	56	27	13	6	1	..	371

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
3. Government Polytechnic, Raigarh—														
(1) First Semester
(2) Second Semester	54	29	20	17	56	..	..	..	..	..	176
(3) Third Semester	18	19	12	5	..	..	..	..	..	54
(4) Fourth Semester	16	15	10	10	..	..	..	..	..	51
(5) Fifth Semester	8	10	14	..	..	..	..	..	32
Total..	54	63	62	49	85	..	..	..	..	..	313
4. Government Polytechnic, Ujjain—														
(1) First Semester
(2) Second Semester	57	42	42	12	10	..	..	..	..	..	..	163
(3) Third Semester	7	17	8	5	..	..	..	..	..	..	37
(4) Fourth Semester	62	38	19	8	..	..	..	..	..	..	127
(5) Fifth Semester	4	24	10	7	..	..	..	..	..	..	45
Total..	57	115	121	49	30	..	..	..	..	..	..	372
5. Government Polytechnic, Nowgong—														
(1) First Semester
(2) Second Semester	44	18	32	36	41	11	..	..	..	..	..	182
(3) Third Semester	4	5	7	8	..	..	..	4	..	..	..	28
(4) Fourth Semester	4	24	26	32	12	9	6	2	..	..	115
(5) Fifth Semester	3	6	9	5	4	7	2	2	..	..	38
Total..	48	30	69	79	78	27	16	12	4	..	..	363
6. Government Polytechnic, Durg—														
(1) First Semester
(2) Second Semester	15	47	49	22	7	2	..	..	..	..	..	142
(3) Third Semester	4	3	12	1	1	..	..	..	..	..	21
(4) Fourth Semester	5	18	29	12	2	2	1	..	..	..	69
(5) Fifth Semester	2	6	4	7	1	2	..	..	..	22
Total..	15	56	72	69	24	12	3	3	..	..	..	254

7. Government Polytechnic, Khandwa—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	19	49	26	13	5	7	..	..	..	..	..	..	119
(3) Third Semester	..	..	2	8	6	3	1	2	..	..	..	..	..	..	22
(4) Fourth Semester	..	..	..	39	14	9	5	7	..	..	..	..	..	..	74
(5) Fifth Semester	..	..	..	..	17	3	6	2	..	..	..	..	..	..	28
Total..	..	..	21	96	63	28	17	18	..	..	..	..	..	..	243

8. Government Polytechnic, Jaora—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	7	19	22	20	31	14	..	..	..	..	..	..	113
(3) Third Semester	..	..	..	..	5	2	3	2	..	..	..	..	..	..	12
(4) Fourth Semester	..	..	..	..	7	25	29	11	5	..	..	..	..	..	77
(5) Fifth Semester	..	..	..	..	..	5	4	9	6	1	..	..	..	..	25
Total..	..	..	7	19	34	52	67	36	11	1	..	..	..	..	227

9. Govt. Central Technical Institute, Gwalior—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	41	80	60	..	..	..	..	..	..	..	..	..	181
(3) Third Semester	..	..	..	20	13	5	..	..	..	..	..	..	..	..	38
(4) Fourth Semester	..	..	..	10	48	40	10	14	30	7	..	..	..	..	159
(5) Fifth Semester	..	..	..	..	..	10	9	10	8	8	..	..	..	..	45
Total..	..	..	41	110	121	55	19	24	38	15	..	..	..	..	423

10. Govt. Mining Polytechnic, Khirsadoh—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	..	6	20	13	8	5	1	1	..	..	..	..	54
(3) Third Semester	..	..	..	..	4	..	1	4	..	1	..	..	..	..	10
(4) Fourth Semester	..	..	..	2	4	7	8	3	..	1	..	..	..	..	25
(5) Fifth Semester	..	..	..	..	..	..	1	3	3	..	..	..	..	..	7
Total..	..	..	..	8	28	20	18	15	4	3	..	..	..	..	96

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
11. Govt. Mining Polytechnic, Shahdol—														
(1) First Semester
(2) Second Semester	15	11	20	17	..	..	..	..	..	..	63
(3) Third Semester	3	3	4	2	..	..	..	..	..	..	12
(4) Fourth Semester	3	8	10	..	..	..	..	..	..	21
(5) Fifth Semester	1	1	3	..	..	..	..	..	..	5
Total..	18	18	33	32	..	..	..	..	..	..	101
12. Shri Vaishnav Polytechnic, Indore—														
(1) First Semester
(2) Second Semester	4	24	59	62	35	48	11	3	1	..	..	247
(3) Third Semester	3	9	10	9	9	5	..	..	45
(4) Fourth Semester	1	10	23	25	27	26	16	6	1	1	136
(5) Fifth Semester	4	15	14	6	1	..	40
Total..	4	25	69	88	69	89	61	42	18	2	1	468
13. Samrat Ashok Technological Institute, Vidisha—														
(1) First Semester
(2) Second Semester	80	20	24	..	..	..	..	..	..	..	124
(3) Third Semester	9	8	3	..	..	..	..	..	20
(4) Fourth Semester	25	15	12	..	..	..	..	52
(5) Fifth Semester	10	5	7	3	..	..	..	25
Total..	80	20	33	43	23	19	3	..	..	..	221
14. Polytechnic, Harda—														
(1) First Semester
(2) Second Semester	1	5	29	19	25	20	9	3	..	..	..	111
(3) Third Semester	1	..	1	8	4	3	2	..	..	..	19
(4) Fourth Semester	2	12	8	12	9	4	1	..	..	48
(5) Fifth Semester	5	6	5	2	3	..	1	22
Total..	1	6	31	32	46	42	26	11	4	..	1	200

15. Polytechnic, Dhamtari—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	..	10	14	23	23	18	11	1	..	..	..	..	100
(3) Third Semester	..	..	..	..	..	1	6	5	4	3	2	..	1	..	22
(4) Fourth Semester	..	..	..	2	2	4	4	6	4	1	1	..	..	..	24
(5) Fifth Semester	..	..	..	..	..	..	..	5	3	4	2	..	1	..	15
Total..	..	..	..	12	16	28	33	34	22	9	5	..	2	..	161

16. Polytechnic, Khurai—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	..	..	4	35	42	23	11	5	..	..	..	..	120
(3) Third Semester	..	..	..	..	..	5	5	7	8	2	..	..	..	..	22
(4) Fourth Semester	..	..	..	..	..	5	9	15	28	16	11	6	2	..	92
(5) Fifth Semester	..	..	..	..	..	..	..	..	5	3	3	1	3	..	15
Total..	..	..	..	..	4	40	56	45	52	26	14	7	5	..	249

17. Polytechnic, Balaghat—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	..	33	5	19	12	11	4	..	..	..	..	..	84
(3) Third Semester	..	..	..	..	3	2	1	4	..	..	..	..	..	..	10
(4) Fourth Semester	..	..	..	..	5	6	3	11	7	..	..	..	..	..	32
(5) Fifth Semester	..	..	..	..	..	1	3	..	1	..	..	..	..	..	5
Total..	..	..	..	33	13	28	19	26	12	..	..	..	..	..	131

18. Polytechnic, Seoni—

(1) First Semester	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(2) Second Semester	..	..	..	..	6	18	15	9	3	1	..	..	..	..	52
(3) Third Semester	..	..	..	..	..	..	..	2	1	..	..	..	..	..	3
(4) Fourth Semester	..	..	..	..	..	..	2	3	2	5	..	..	..	..	12
Total..	..	..	..	..	6	18	17	14	6	6	..	..	..	..	67

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
19. Polytechnic, Ashoknagar—														
(1) First Semester
(2) Second Semester	1	2	6	13	8	16	1	1	1	..	..	49
(3) Third Semester	2	2	3	2	2	1	..	..	..	12
(4) Fourth Semester	3	6	8	6	10	3	1	1	..	38
Total..	..	1	2	11	21	19	24	13	5	2	1	..	..	99
20. Polytechnic, Damoh—														
(1) First Semester
(2) Second Semester	2	13	10	13	8	5	5	..	..	..	56
(3) Third Semester	2	2	3	8	2	..	..	..	..	17
Total..	2	15	12	16	16	7	5	..	..	..	..	73
21. Polytechnic, Sanawad—														
(1) First Semester	7	10	15	13	9	5	..	1	..	..	60
(2) Second Semester
Total..	7	10	15	13	9	5	..	1	..	..	..	60
SUMMARY—														
(1) First Semester
(2) Second Semester	243	547	677	498	352	236	44	15	4	..	..	2616
(3) Third Semester	6	51	93	120	95	63	23	19	5	1	..	476
(4) Fourth Semester	2	130	214	305	349	234	147	59	20	4	1	1465
(5) Fifth Semester	7	53	63	93	100	79	42	13	6	1	457
Total of all Semesters	..	251	735	1037	986	889	633	293	135	42	11	2	..	5014

TABLE—3.3

Enrolment of Students in Secondary Technical Schools by age groups

(As on 31st March, 1966)

Institution	First Year									Second Year									Final Year									Grand Total	
	Below 14 Years.	14-15 Years.	15-16 Years.	16-17 Years.	17-18 Years	18-19 Years	19-20 Years	Above 20 Years	Total	Below 14 Years	14-15 Years	15-16 Years	16-17 Years	17-18 Years	18-19 Years	19-20 Years	Above 20 Years	Total	Below 14 Years	14-15 Years	15-16 Years	16-17 Years	17-18 Years	18-19 Years	19-20 Years	Above 20 Years	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
1. Govt. Secondary Technical School, Jabalpur	11	26	12	13	5	1	..	68	..	..	11	17	18	10	2	..	58	..	..	..	4	18	10	9	4	45	171
2. Govt. Secondary Technical School, Raipur	2	13	15	11	4	2	1	48	..	..	3	13	10	7	3	..	36	..	..	..	4	10	11	8	2	35	119
3. Govt. Secondary Technical School, Khandwa	1	11	18	28	13	5	3	80	..	..	6	25	20	22	7	3	83	..	..	..	11	19	26	14	8	78	241
4. Govt. Secondary Technical School, Khairagarh	9	16	18	20	8	1	1	73	..	6	8	9	11	9	3	3	49	..	..	4	12	14	16	8	5	59	181
5. Govt. Secondary Technical School, Panna	2	19	8	9	..	..	..	38	..	..	7	5	2	3	1	..	18	..	..	..	3	4	2	2	11	67	
6. Govt. Secondary Technical School, Satna	1	6	14	20	11	5	..	58	..	..	21	10	3	..	..	..	34	..	..	..	12	9	..	..	21	113	
7. Govt. Secondary Technical School, Shahdol	2	6	7	7	..	..	..	22	..	..	5	6	6	3	..	..	20	..	..	..	1	5	8	3	5	22	64
8. Govt. Secondary Technical School, Tikamgarh	2	12	15	20	5	..	..	54	..	17	2	15	16	..	..	..	50	..	..	7	9	10	10	..	..	36	140
9. Govt. Secondary Technical School, Gwalior	18	26	24	9	1	..	..	78	11	19	8	6	2	..	..	..	46	9	12	5	5	2	..	..	33	157	
10. Govt. Secondary Technical School, Sagar	1	7	11	11	6	2	..	38	..	4	5	5	11	2	..	..	27	..	..	..	2	8	7	..	..	17	82
11. Govt. Secondary Technical School, Chhindwara	6	8	4	5	..	..	..	23	..	..	3	4	6	5	..	..	18	..	..	..	5	8	1	2	..	16	57
12. Govt. Secondary Technical School, Dhar	4	8	6	6	6	2	..	32	..	1	6	7	6	12	5	1	38	..	..	..	2	14	15	11	6	48	118
13. Govt. Secondary Technical School, Sehore	10	10	2	..	..	..	..	22	..	..	35	15	5	..	..	..	55	..	..	..	16	10	4	..	30	107	
14. Govt. Secondary Technical School, Raigarh	3	13	17	14	6	1	2	56	..	..	10	18	18	13	9	2	70	..	..	..	9	19	27	16	6	77	203
Total ..	39	132	180	176	112	37	8	6	690	11	47	95	175	144	91	30	9	602	9	12	16	76	155	145	77	38	528	1820	

TABLE—4.1

Stagewise results of M. E., M. Tech., M. Sc. and B. E. Sc. Courses in Engineering Colleges.

Institution/Branches	First Year		Second Year		Third Year		Fourth Year		Total	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

1. Government Engineering College, Jabalpur—

A. M. E. Courses

(1) Civil Engineering	1	1	2	2	..	..	..	..	3	3
(2) Electrical Engineering ..	1	1	..	..	..	..	..	..	1	1

B. M. Sc. Courses

(1) Applied Physics	6	4	12	12	..	..	..	..	18	16
(2) Applied Chemistry	9	9	4	4	..	..	..	..	13	13
(3) Applied Mathematics ..	4	2	4	4	..	..	..	..	8	6

C. B. E. Sc. Courses

(1) Mechanical Engineering ..	20	16	6	6	10	10	..	..	36	32
(2) Electrical Engineering ..	20	13	..	..	10	10	..	..	30	23
(3) Tele-Communication ..	17	11	8	6	..	..	..	..	25	17

2. Government College of Engineering and Technology, Raipur—

M. Tech. Courses

(1) Light Metal and Alloy Technology.	3	3	..	..	..	..	..	..	3	3
(2) Applied Geology	6	6	10	10	10	9	..	..	26	25

	1	2	3	4	5	6	7	8	9	10	11
3. Shri Govindram Seksaria Technological Institute, Indore—											
<i>M. Sc. Engineering Courses</i>											
(1) Civil Engineering	5	5	..	..	..	..	..	..	..	5	5
(2) Electrical Engineering ..	11	7	8	7	5	4	1	1		25	19
Total..	103	78	54	51	35	33	1	1		193	163
SUMMARY :—											
(1) M. E. Courses	2	2	2	2	..	..	..	..	..	4	4
(2) M. Tech. Courses	9	9	10	10	10	9	..	..	..	29	28
(3) M. Sc. Engineering Courses	16	12	8	7	5	4	1	1	..	30	24
(4) M. Sc. Courses	19	15	20	20	..	..	..	..	..	39	35
(5) B. E. Sc. Courses	57	40	14	12	20	20	..	..	..	91	72
Total..	103	78	54	51	35	33	1	1		193	163

*Note :—*Figures given against Shri Govindram Seksaria Technological Institute, Indore pertain to Semester Examination held in September, 1965 and February, 1966.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
4. Govt. Engineering College, Rewa—																										
(1) Civil Engineering	118	21	58	18	122	..	81	240	21	139	18	
(2) Mechanical Engineering	
(3) Electrical Engineering	
5. Shri Govindram Seksaria Technological Institute, Indore—																										
(1) Civil Engineering	252	120	110	69	307	212	98	98	79	62	23	25	60	38	25	17	31	6	20	6	729	438	276	215		
		(1)								(1)		(1)										(2)		(1)		
(2) Mechanical Engineering ..	..	..	..	..	..	..	..	..	77	17	57	13	62	36	31	18	50	5	38	5	189	58	126	36
(3) Electrical Engineering ..	..	..	..	..	..	..	..	..	70	20	38	18	52	23	35	7	31	4	23	4	153	47	96	29
6. Madhav Engineering College, Gwalior—																										
(1) Civil Engineering	284	137	112	71	259	175	125	69	59	67	23	32	53	38	21	14	30	27	23	10	685	444	304	196		
(2) Mechanical Engineering ..	..	..	..	..	..	..	..	..	64	17	51	11	53	13	42	10	45	13	30	10	162	43	123	31
(3) Electrical Engineering ..	..	..	..	..	..	..	..	..	64	40	35	24	56	21	36	10	45	12	34	5	165	73	105	39
7. Maulana Azad College of Technology, Bhopal—																										
(1) Civil Engineering	170	49	79	49	170	63	54	63	36	12	5	12	36	5	14	5	14	8	5	8	426	137	157	137		
(2) Mechanical Engineering ..	..	..	..	..	..	..	..	..	61	17	31	17	60	13	39	13	40	1	38	1	161	31	108	31
(3) Electrical Engineering ..	..	..	..	..	..	..	..	..	44	19	14	19	33	12	11	12	31	3	28	3	108	34	53	34
(4) Architectural Engineering ..	17	4	10	4	11	1	9	1	7	2	5	2	..	..	..	..	..	..	..	..	35	7	24	7
8. Samrat Ashok Technological Institute, Vidisha—																										
(1) Civil Engineering	138	83	43	46	126	86	35	40	5	31	4	9	41	28	10	14	19	7	11	7	359	235	103	116		
(2) Mechanical Engineering ..	..	..	..	..	..	..	..	..	24	5	19	4	15	5	10	5	14	3	11	3	53	13	40	12
(3) Electrical Engineering ..	..	..	..	..	..	..	..	..	25	18	6	12	17	6	4	4	8	1	7	1	50	25	17	17
Total..	1692	545	747	369	1721	692	720	405	1248	442	656	307	973	331	570	201	749	105	636	76	6383	2115	3229	1358		
		(1)								(1)			(1)									(2)		(1)		
SUMMARY OF RESULTS :—																										
(1) Civil Engineering	1675	541	737	365	1710	691	711	404	360	212	126	114	290	131	131	67	199	51	157	34	4234	1626	1862	984		
		(1)								(1)			(1)									(2)		(1)		
(2) Mechanical Engineering ..	..	..	..	..	..	..	..	..	394	75	293	63	324	85	229	60	264	28	226	24	982	188	748	147
(3) Electrical Engineering ..	..	..	..	..	..	..	..	..	367	137	184	112	291	94	156	60	206	24	177	16	864	255	517	188
(4) Tele-Communication Engg. ..	..	..	..	..	..	..	..	..	39	8	17	8	22	18	12	11	25	2	24	2	86	28	52	21
(5) Mining Engineering .. ..	..	..	..	..	..	..	..	..	16	4	3	4	13	3	11	3	21	..	21	..	50	7	35	7
(6) Metallurgy .. ..	..	..	..	..	..	..	..	..	32	3	10	3	22	..	20	..	34	..	31	..	88	3	61	3
(7) Chemical Engineering ..	..	..	..	..	..	..	..	..	33	1	18	1	11	..	11	..	..	..	..	..	44	1	29	1
(8) Architectural Engineering ..	17	4	10	4	11	1	9	1	7	2	5	2	..	..	..	..	..	..	..	..	35	7	24	7
Total of all Branches ..	1692	546	747	369	1721	692	720	405	1248	443	656	307	974	331	570	201	749	105	636	76	6383	2117	3329	1359		

Note :—(1) Figures in parenthesis relates to 4 years courses.
(2) Branches are allotted in Third year.

TABLE—4.3

Examination results of First Semester held in May, 1966

CIVIL MECHANICAL AND ELECTRICAL

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promo- ted (No.)	Percentage of Col. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col.7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	1972	918	46.6	72	3.7	990	50.3
1966 :—							
1. S.V. Govt. Poly. Bhopal ..	180	79	43.9	7	3.9	86	47.8
2. Govt. Poly., Jabalpur	188	88	46.8	4	2.1	92	48.9
3. Govt. Poly., Raigarh	139	44	31.7	14	10.0	58	41.7
4. Govt. Poly., Ujjain	163	65	39.9	6	3.7	71	43.6
5. Govt. Poly. Nowgong	136	66	48.5	4	2.9	70	51.4
6. Govt. Poly., Durg	122	41	33.6	2	1.6	43	35.2
7. Govt. Poly., Khandwa	96	32	33.3	1	1.0	33	34.3
8. Govt. Poly., Jaora	91	47	51.6	2	2.2	49	53.8
9. Govt. Central Technical Institute, (Polytechnic), Gwalior.	143	66	46.2	4	2.8	70	49.0
10. Govt. Mining Poly., Khirsadoh	50	26	52.0	1	2.0	27	54.0
11. Govt. Mining Poly., Shahdol ..	43	13	30.2	..	..	13	30.2
12. Shri Vaishnav Poly., Indore ..	222	97	43.7	8	3.6	105	47.3
13. Samrat Ashok Technological Institute, Vidisha.	108	41	37.9	3	2.8	44	40.7
14. Poly., Harda	93	33	35.5	2	2.2	35	37.7
15. Poly., Dhamtari	91	53	58.2	2	2.2	55	60.4
16. Poly., Khurai	101	51	50.0	3	2.9	54	50.0
17. Poly., Balaghat	84	29	34.5	3	3.6	32	37.4
18. Poly., Seoni	53	16	30.2	2	3.8	18	34.0
19. Poly., Ashoknagar	46	13	28.2	..	..	13	28.2
20. Poly., Damoh	63	19	30.2	3	4.8	22	35.0
21. Poly., Sanawad	35	18	51.4	..	..	18	51.4
Total ..	2247	937	41.7	71	3.2	1008	44.9

TABLE—4.4

Examination results of Second Semester held in May, 1966

CIVIL

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Co. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965 †	2882	829	28.7	944	32.8	1773	61.5
1966 :—							
1. S.V. Govt. Poly., Bhopal	111	12	10.8	34	30.6	46	41.4
2. Govt. Poly., Jabalpur	84	18	21.4	27	32.1	45	53.5
3. Govt. Poly., Raigarh	88	24	27.3	23	26.1	47	53.4
4. Govt. Poly., Ujjain	79	10	12.6	19	24.1	29	36.7
5. Govt. Poly., Nowgong	80	41	51.2	24	30.0	65	81.2
6. Govt. Poly., Durg	41	8	19.5	10	4.1	18	23.6
7. Govt. Poly., Khandwa	83	8	9.6	24	28.9	32	38.5
8. Govt. Poly., Jaora	69	14	20.3	21	30.4	35	50.7
9. Govt. Central Technical Institute, (Polytechnic), Gwalior.	90	20	18.0	32	35.6	52	53.6
10. Govt. Mining Poly., Khirsadoh .. .. .	..	..	..	..	..	..	..
11. Govt. Mining Poly., Shahdol .. .. .	..	..	..	..	..	..	..
12. Shri Vashnav Poly. Indore	108	14	12.9	22	20.4	36	33.3
13. Samrat Ashok Technological Institute, Vidisha.	61	19	31.1	16	26.2	35	57.3
14. Poly., Harda	63	6	9.5	22	34.9	28	44.4
15. Poly., Dhamtari	68	14	20.6	26	38.2	40	58.8
16. Poly., Khurai	79	23	29.1	25	31.6	48	60.7
17. Poly., Bafaghat	54	8	14.8	10	18.5	18	33.3
18. Poly., Seoni	64	12	18.7	18	28.1	30	46.8
19. Poly., Ashoknagar	56	10	17.8	13	23.2	23	41.0
20. Poly., Damoh	86	16	18.6	21	24.4	37	43.0
21. Poly., Sanawad	49	10	20.4	22	44.9	32	65.3
Total..	1413	287	20.3	409	28.9	696	49.2

† Includes Civil, Mechanical and Electrical Engineering Courses.

TABLE—4.5

Examination results of Second Semester held in May, 1966

MECHANICAL, ELECTRICAL AND METALLURGY

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Col. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. S.V. Govt. Poly., Bhopal ..	212	70	33.0	68	32.1	138	65.1
2. Govt. Poly., Jabalpur	185	44	23.8	67	36.2	111	60.0
3. Govt. Poly., Raigarh	114	37	32.4	22	19.3	59	51.7
4. Govt. Poly., Ujjain	143	34	23.8	44	30.8	78	54.6
5. Govt. Poly., Nowgong	159	66	41.5	38	23.9	104	65.4
6. Govt. Poly., Durg	102	24	23.5	34	23.3	58	56.8
	(37)	(7)	(18.9)	(10)	(27.0)	(17)	(45.9)
7. Govt. Poly., Khandwa	78	19	24.4	35	44.9	54	60.3
8. Govt. Poly., Jaora	65	23	35.4	33	50.8	56	86.2
9. Govt. Central Technical Institute, (Polytechnic) Gwalior.	146	64	43.8	32	21.9	96	65.7
10. Govt. Mining Poly., Khirsadoh	72	8	11.1	33	45.8	41	56.9
11. Govt. Mining Poly., Shahdol ..	80	20	25.0	23	28.7	43	53.7
12. Shri Vaishnav Poly., Indore ..	196	83	42.4	54	27.5	137	69.9
13. Samrat Ashok Technological Institute, Vidisha.	87	26	29.9	24	27.6	50	57.5
14. Poly., Harda	68	16	23.5	25	36.8	41	60.3
15. Poly., Dhamtari	65	19	29.2	25	38.5	44	67.7
16. Poly., Khurai	79	28	35.4	27	34.2	55	69.6
17. Poly., Balaghat	51	12	23.5	16	31.4	28	54.9
Total..	1909	600	31.4	610	32.0	1210	63.4

Note :—Figures in parentheses against Durg Centre relate to Metallurgy.

TABLE—4.6
Examination results of Third Semester held in May, 1966

CIVIL

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Co. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	504	194	38.5	149	29.6	343	68.1
1966 :—							
1. S.V. Govt. Poly., Bhopal ..	57	20	35.1	10	17.5	30	52.6
2. Govt. Poly., Jabalpur	58	37	63.8	5	8.6	42	72.4
3. Govt. Poly., Raigarh	40	20	50.0	15	37.5	35	87.5
4. Govt. Poly., Ujjain	65	26	40.0	11	16.9	37	56.9
5. Govt. Poly., Nowgong	53	31	58.5	11	20.7	42	79.2
6. Govt. Poly., Durg	19	9	47.4	3	15.8	12	63.2
7. Govt. Poly., Khandwa	44	19	43.2	6	13.6	25	56.8
8. Govt. Poly., Jaora	34	20	58.8	7	20.6	27	79.4
9. Govt. Central Technical Institute, (Polytechnic), Gwalior.	56	24	42.8	7	12.5	31	55.3
10. Govt. Mining Poly., Khirsadoh ..	..	..	..	..	..	..	..
11. Govt. Mining Poly., Shahdol ..	..	..	..	..	..	..	..
12. Shri Vaishnav Poly., Indore ..	55	22	40.0	14	25.5	36	65.5
13. Samrat Ashok Technological Institute, Vidisha.	37	20	54.0	13	35.1	33	89.1
14. Poly., Harda	18	6	33.3	3	16.7	9	50.0
15. Poly., Dhamtari	21	3	14.3	9	42.9	12	57.2
16. Poly., Khurai	39	20	51.2	10	25.6	30	76.8
17. Poly., Balaghat	17	6	35.3	1	5.9	7	41.2
18. Poly., Seoni	14	7	50.0	2	14.3	9	64.3
19. Poly., Ashoknagar .. .. .	..	..	..	..	..	..	..
20. Poly., Damoh	18	5	27.8	5	27.8	10	55.6
21. Poly., Sanawad	33	13	39.4	8	24.2	21	63.6
Total..	678	308	45.4	140	20.6	448	66.0

TABLE—4.7

Examination results of Third Semester held in May, 1966

MECHANICAL, ELECTRICAL AND METALLURGY

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Col. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	776	277	35.7	204	26.3	481	62.0
1966 :—							
1. S.V.Govt. Poly., Bhopal ..	175	66	37.7	28	16.0	94	53.7
2. Govt. Poly., Jabalpur	133	66	49.6	22	16.5	88	66.1
3. Govt. Poly., Raigarh	52	21	40.3	17	32.7	38	73.0
4. Govt. Poly., Ujjain	106	34	32.1	25	23.6	59	55.7
5. Govt. Poly., Nowgong	90	47	52.2	21	23.3	68	75.5
6. Govt. Poly., Durg	55	24	43.7	10	18.2	34	61.8
	(24)	(10)	(41.7)	(8)	(33.3)	(18)	(75.0)
7. Govt. Poly., Khandwa	47	25	53.2	5	10.7	30	63.9
8. Govt. Poly., Jaora	49	23	46.9	6	12.2	29	59.1
9. Govt. Central Technical Institute, (Polytechnic) Gwalior.	105	36	34.3	23	21.9	59	56.2
10. Govt. Mining Poly., Khirsadoh	35	15	42.9	5	14.3	20	57.2
11. Govt. Mining Poly., Shahdol ..	33	7	21.2	9	27.3	16	48.5
12. Shri Vaishnav Poly., Indore ..	146	71	48.6	28	19.2	99	67.8
13. Samrat Ashok Technological Institute, Vidisha.	37	15	40.5	11	29.7	26	70.2
14. Poly., Harda	45	11	24.4	9	20.0	20	44.4
15. Poly., Dhamtari	27	8	29.6	8	29.6	16	59.2
16. Poly., Khurai	48	26	54.1	9	18.7	35	72.8
17. Poly., Balaghat	22	8	36.4	5	22.7	13	59.1
18. Poly., Seoni .. .. .	..	..	..	..	..	..	..
19. Poly., Ashoknagar .. .. .	..	..	..	..	..	..	..
20. Poly., Damoh .. .. .	..	..	..	..	..	..	..
Total ..	1229	513	41.7	249	20.3	762	62.0

Note :—Figures in parenthesis against Durg Centre relate to Metallurgy.

TABLE—4.8

Examination results of Fourth Semester held in May, 1966

CIVIL

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Co. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	394	181	45.9	135	34.3	316	80.2
1966 :—							
1. S.V. Govt. Poly., Bhopal ..	70	22	31.4	23	32.8	45	64.2
2. Govt. Poly., Jabalpur ..	53	26	49.1	18	33.9	44	83.0
3. Govt. Poly., Raigarh ..	29	17	58.6	8	27.6	25	86.2
4. Govt. Poly., Ujjain ..	46	19	41.3	12	26.1	31	67.4
5. Govt. Poly., Nowgong ..	66	46	69.7	8	12.1	54	81.8
6. Govt. Poly., Durg ..	19	8	42.1	7	36.8	15	78.9
7. Govt. Poly., Khandwa ..	30	15	50.0	13	43.3	28	93.3
8. Govt. Poly., Jaora ..	26	9	34.6	13	50.0	22	84.6
9. Govt. Central Technical Institute, (Poly.), Gwalior.	68	30	44.1	25	36.8	55	80.9
10. Govt. Mining Poly., Khirsadoh ..	..	..	..	..	..	..	..
11. Govt. Mining Poly., Shahdol ..	..	..	..	..	..	..	..
12. Shri Vaishnav Poly., Indore ..	43	11	25.6	19	44.2	30	69.8
13. Samrat Ashok Technological Institute, Vidisha.	35	20	57.4	14	40.0	34	97.4
14. Poly., Harda ..	23	8	34.8	8	34.8	16	69.6
15. Poly., Dhamtari ..	13	9	69.2	..	..	9	69.2
16. Poly., Khurai ..	59	34	57.7	19	32.2	53	89.9
17. Poly., Balaghat ..	20	6	30.0	7	35.0	13	65.0
18. Poly., Seoni ..	12	3	25.0	6	50.0	9	75.0
19. Poly., Ashoknagar ..	38	16	42.4	14	36.8	30	79.2
20. Poly., Damoh ..	..	..	..	..	..	..	..
Total..	650	299	46.0	214	32.9	513	78.9

TABLE—4.9
Examination results of Fourth Semester held in May, 1966

MECHANICAL AND METALLURGY

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Col. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	503	226	44.9	166	33.0	392	77.9
1966 :—							
1. S.V. Govt. Poly., Bhopal ..	119	44	37.0	32	26.9	76	63.9
2. Govt. Poly., Jabalpur ..	70	32	45.7	27	38.6	59	84.3
3. Govt. Poly., Raigarh ..	16	8	50.0	5	31.2	13	81.2
4. Govt. Poly., Ujjain ..	66	25	37.9	19	28.8	44	66.7
5. Govt. Poly., Nowgong ..	69	17	24.6	39	56.5	56	81.1
6. Govt. Poly., Durg ..	37	13	35.1	19	51.3	32	86.4
	(13)	(6)	(46.2)	(4)	(30.7)	(10)	(76.9)
7. Govt. Poly., Khandwa ..	41	10	24.4	20	48.8	30	73.2
8. Govt. Poly., Jaora ..	41	19	46.3	15	36.6	34	82.9
9. Govt. Central Technical Institute, (Poly.), Gwalior.	93	42	45.2	26	28.0	68	73.2
10. Govt. Mining Poly., Khirsadoh ..	19	7	36.8	9	47.4	16	84.2
11. Govt. Mining Poly., Shahdol ..	21	11	52.4	2	9.5	13	61.9
12. Shri Vaishnav Poly., Indore ..	72	16	22.2	32	44.4	48	66.6
13. Samrat Ashok Technological Institute, Vidisha.	39	11	28.2	16	41.0	27	69.2
14. Poly., Harda ..	31	4	12.9	11	35.5	15	48.4
15. Poly., Dhamtari ..	18	4	22.2	32	44.4	12	66.6
16. Poly., Khurai ..	32	9	28.1	16	50.0	25	78.1
17. Poly., Balaghat ..	9	1	11.1	4	44.4	5	55.5
Total..	806	279	34.6	304	37.7	583	72.3

Note :—Figures in parenthesis against Durg Centre relate to Metallurgy

TABLE—4.10

Examination results of Fourth Semester held in May, 1966

ELECTRICAL

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2	Promoted (No.)	Percentage of Co. 5 to Col. 2	Total Passed and promoted (No.)	Percentage of Col. 7 to Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1965	337	106	31.5	746	43.3	252	74.8
1966 :—							
1. S.V. Govt. Poly., Bhopal ..	57	16	28.1	25	43.8	41	71.9
2. Govt. Poly., Jabalpur	59	18	30.5	20	33.9	38	64.4
3. Govt. Poly., Raigarh	31	6	19.3	17	54.8	23	74.1
4. Govt. Poly., Ujjain	64	31	48.4	9	14.1	40	62.5
5. Govt. Poly., Nowgong	34	8	23.5	18	52.9	26	76.4
6. Govt. Poly., Durg	17	6	35.3	3	17.6	9	52.9
7. Govt. Poly., Khandwa	25	8	32.0	10	40.0	18	72.0
8. Govt. Poly., Jaora	39	9	23.1	14	35.9	23	59.0
9. Govt. Central Technical Institute, Poly. Gwalior	62	20	32.3	19	30.6	39	62.9
10. Govt. Mining Poly., Khirsadoh	14	6	42.8	5	35.7	11	78.5
11. Govt. Mining Poly., Shahdol ..	7	2	28.6	3	42.8	5	71.4
12. Shri Vaishnav Poly., Indore ..	76	26	34.2	25	32.9	51	67.1
13. Samrat Ashok Technological Institute, Vidisha.	7	4	57.1	..	..	4	57.1
14. Poly., Harda	13	3	23.1	3	23.0	6	46.1
15. Poly., Dhamtari	8	3	37.5	1	12.5	4	50.0
16. Poly., Khurai	18	2	10.6	11	61.1	13	71.7
17. Poly., Balaghat	6	2	33.3	3	50.0	5	83.3
Total..	537	170	31.7	186	34.6	356	66.3

TABLE-4.11

Examination results of Fifth Semester held in May, 1966

CIVIL

Institution		Appeared No.)	Passed (No.)	Percentage of Col. 3 to Col. 2
(1)		(2)	(3)	(4)
1.	S. V. Govt. Poly., Bhopal	48	26	54.2
2.	Govt. Poly., Jabalpur	33	23	69.7
3.	Govt. Poly., Raigarh	20	13	65.0
4.	Govt. Poly., Ujjain	24	13	54.2
5.	Govt. Poly., Nowgong	43	23	53.5
6.	Govt. Poly., Durg	12	4	33.3
7.	Govt. Poly., Khandwa	19	9	47.4
8.	Govt. Poly., Jaora	26	11	42.3
9.	Govt. Central Technical Institute (Poly.), Gwalior	28	11	39.3
10.	Govt. Mining Poly., Khirsadoh	..	..	..
11.	Govt. Mining Poly., Shahdol	..	..	..
12.	Shri Vaishnav Poly., Indore	27	18	66.6
13.	Samrat Ashok Technological Institute, Vidisha	21	11	52.4
14.	Poly., Harda	21	8	38.1
15.	Poly., Dhamtari	9	5	55.6
16.	Poly., Khurai	13	5	38.5
17.	Poly., Balaghat	9	7	77.8
Total..		353	187	53.0

There was no out turn of Diploma holders from Semester Courses during the year 1964-65.

TABLE—4.12
Examination results of Fifth Semester held in May, 1966
MECHANICAL

Institution	Appeared (No)	Passed (No.)	Percentage of Col. 3 to Col. 2
(1)	(2)	(3)	(4)
1. S. V. Govt. Poly., Bhopal	37	25	67.6
2. Govt. Poly., Jabalpur	30	22	73.3
3. Govt. Poly., Raigarh	21	13	61.9
4. Govt. Poly., Ujjain	31	16	51.6
5. Govt. Poly., Nowgong	31	19	61.3
6. Govt. Poly., Durg	12	10	83.3
7. Govt. Poly., Khandwa	16	8	50.0
8. Govt. Poly., Jaora	12	9	75.0
9. Govt. Central Technical Institute, (Poly.), Gwalior	33	21	63.6
10. Govt. Mining Poly., Khirsadoh	8	6	75.0
11. Govt. Mining Poly., Shahdol	6	2	33.3
12. Shri Vaishnav Poly., Indore	31	22	71.0
13. Samrat Ashok Technological Institute, Vidisha	21	14	66.7
14. Poly., Harda	18	7	38.9
15. Poly., Dhamtari	6	6	100.0
16. Poly., Khurai	6	..	..
17. Poly., Balaghat	2	2	100.0
Total..	321	202	62.9

TABLE—4.13

Examination results of Fifth Semester held in May, 1966

ELECTRICAL AND METALLURGY

Institution	Appeared (No.)	Passed (No.)	Percentage of Col. 3 to Col. 2
(1)	(2)	(3)	(4)
1. S. V. Govt. Poly., Bhopal	29	19	65.5
2. Govt. Poly., Jabalpur	23	17	71.7
3. Govt. Poly. Raigarh	9	4	44.4
4. Govt. Poly., Ujjain	22	16	72.7
5. Govt. Poly., Nowgong	31	19	61.3
6. Govt. Poly., Durg	5 (5)	4 (3)	80.0 (60.0)
7. Govt. Poly., Khandwa	11	10	99.9
8. Govt. Poly., Jaora	15	7	46.7
9. Govt. Central Technical Institute, (Poly.), Gwalior	30	16	53.3
10. Govt. Mining Poly., Khirsadoh	1	1	100.0
11. Govt. Mining Poly., Shahdol	8	7	87.5
12. Shri Vaishnav Poly., Indore	27	12	44.4
13. Samrat Ashok Technological Institute, Vidisha	9	4	44.4
14. Poly., Harda	7	5	71.4
15. Poly., Dhamtari	3	2	66.6
16. Poly., Khurai	6	4	66.4
17. Poly., Balaghat .. .. .	..	..	..
Total..	241	150	62.2

Note :—Figures in parenthesis against Durg Centre relate to Metallurgy.

TABLE—4.14

Branchwise results of Post Diploma/Diploma

Institution	First Year				
	Appeared		Passed		Appeared
	Annual Examination	Compart-mental Examination	Annual Examination	Compart-mental Examination	Annual Examination
(1)	(2)	(3)	(4)	(5)	(6)
1. S. V. Govt. Polytechnic, Bhopal—					
(1) Pharmacy	29	8	12	5	..
2. Govt. Polytechnic, Ujjain—					
(1) Post-Diploma in Automobile Engineering ..	14	4	9	4	..
3. Govt. Central Technical Institute, Gwalior—					
(1) Post-Diploma in Structural Engineering ..	6	3	3	..	..
(2) Textile Technology	23	6	9	5	10
4. Govt. Mining Polytechnic, Shahdol—					
(1) Mining & Mine Surveying	13	8	7	4	12
5. Govt. Mining Polytechnic, Khirsadoh—					
(1) Mining & Mine Surveying	6	3	2	3	8
6. Govt. Leather Technological Institute, Morar—					
(1) Leather Manufacture	2	..	2	..	2
(2) Leather Article & Footwear Technology ..	3	1	1	1	2
7. Govt. Kalaniketan, Jabalpur—					
(1) Advanced Diploma in Applied Arts	4	..	4	..	3
(2) Printing & Allied Technology	19	..	19	..	6
(3) Fine and Applied Arts	6	..	6	..	8
Total ..	125	33	74	22	51

(Yearly Courses) in Polytechnics.

Second Year			Third Year				Total			
Passed		Appeared		Passed		Appeared		Passed		
Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
..	..	..	..	..	..	..	29	8	12	5
..	..	..	..	..	..	..	14	4	9	4
3	7	3	10	3	8	3	6 43	3 12	3 24	.. 11
..	12	..	16	6	6	4	41	14	25	8
6	5	6	16	4	8	4	30	13	15	13
1	1	1	..	..	..	..	4	1	3	1
..	2	..	3	..	3	..	8	1	..	1
..	3	..	..	..	..	..	7	..	7	..
2	6	2	..	..	..	..	25	2	25	2
..	8	..	10	..	9	..	24	..	23	..
12	44	12	55	13	34	11	231	58	152	45

TABLE—4.15

Stagewise Examination results of Secondary Technical Schools.

Institution	First Year		Second Year		Final Year		Total	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1964-65	656	555	497	424	463	172	1616	1151
1965-66 :—								
1. Govt. Secondary Technical School, Jabalpur.	69	54	57	50	44	35	170	139
2. Govt. Secondary Technical School, Raipur.	48	34	36	36	35	12	119	82
3. Govt. Secondary Technical School, Khandwa.	56	41	59	35	75	35	190	111
4. Govt. Secondary Technical School, Khairagarh.	48	42	35	30	32	12	115	84
5. Govt. Secondary Technical School, Panna.	37	32	18	17	11	4	66	53
6. Govt. Secondary Technical School, Satna.	58	54	34	34	21	10	113	98
7. Govt. Secondary Technical School, Shahdol.	22	17	20	19	30	1	72	37
8. Govt. Secondary Technical School, Tikamgarh.	52	41	48	36	42	27	142	104
9. Govt. Secondary Technical School, Gwalior.	47	6	24	21	12	4	83	11
10. Govt. Secondary Technical School, Sagar.	38	15	26	10	29	17	93	42
11. Govt. Secondary Technical School, Chhindwara.	29	18	22	16	23	18	74	52
12. Govt. Secondary Technical School, Dhar.	32	27	38	26	48	33	118	86
13. Govt. Secondary Technical School, Sehore.	21	20	56	47	30	8	107	75
14. Govt. Secondary Technical School, Raigarh.	40	26	43	27	45	23	128	76
	(16)	(12)	(27)	(21)	(32)	(21)	(75)	(54)
Total..	669	472	579	425	561	291	1809	1188

Note :—Figures in parenthesis relate to Technical Stream Course.

TABLE—4.16

Branchwise results of Fine Arts Colleges

Institution	First Year			Third Year			Fifth Year			Total			
	Appeared	Pas- sed	Com- part- ment	Appeared	Pas- sed	Com- part- ment	Appeared	Pas- sed	Com- part- ment	Appeared	Pas- sed	Com- part- ment	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1964-65	..	60	60	..	36	30	..	16	7	..	112	97	..
1965-66 :—													
1. Advanced Diploma in Fine & Applied Arts—													
(1) Govt. Fine Arts .. College, Indore.	..	..	..	..	..	..	7	7	..	7	7	..
(2) Govt. Fine Arts .. College, Gwalior.	..	..	..	..	..	..	10	8	1	10	8	1
Total	..	..	..	..	..	..	17	15	1	17	15	1
2. Diploma in Fine & Applied Arts—													
(1) Govt. Fine Arts 14 College, Indore.	12	12	1	6	4	2	..	..	..	20	16	3
(2) Govt. Fine Arts 15 College, Gwalior.	14	14	1	10	8	2	..	..	..	25	22	3
(3) Govt. Fine Arts 6 College, Dhar.	6	6	..	..	..	..	..	..	..	6	6	..
(4) Mahakoshal 10 Fine Arts College Raipur.	10	10	..	3	3	..	..	..	..	13	13	..
(5) Bharati Kala 15 Bhawan, Ujjain.	15	15	..	3	1	2	..	..	..	18	16	2
(6) M.S. Bhand's 7 School of Arts, Gwalior.	7	7	..	4	4	..	..	..	..	11	11	..
Total	67	64	2	26	20	6	..	..	..	93	84	8
Grand Total	67	64	2	26	20	6	17	15	1	110	99	9	

TABLE—4.17

Stagewise results of the Pre-Vocational Training Centres

Institution	First Year			Second Year			Third Year			Total		
	Appeared	Passed	Compart-ment	Appeared	Passed	Compart-ment	Appeared	Passed	Compart-ment	Appeared	Passed	Compart-ment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Pre-Vocational Training Centre, Jashpurnagar.	30	26	4	..	..	..	..	..	..	30	26	4
2. Pre-Vocational Training Centre, Sehore.	40	21	19	31	10	21	..	..	..	71	31	40
3. Pre-Vocational Training Centre, Panagar.	50	50	..	..	..	..	..	..	..	50	50	..
4. Pre-Vocational Training Centre, Betul.	N.A.	N.A.	..	..	..	..	..	..	..	..	..	..
5. Pre-Vocational Training Centre, Alirajpur.	41	32	..	..	..	..	..	..	..	41	32	..
Total	161	129	23	31	10	21	..	..	..	192	139	44

Note :—N. A. stands for Not Available.

TABLE—5.1

Branchwise Out-Turn of M. E., B. E. and other Degree Holders from Engineering Colleges

Institution/Branches	Master of Engineering		M. Tech.		Master of Science		B. E. Sc.		Bachelor of Engineering		Total		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1964-65 .. .. .	..	..	..	..	28	..	..	..	644	4	672	4	676
1965-66 :—													
1. Govt. Engineering College, Jabalpur—													
(1) Civil Engineering	2	..	..	..	..	..	..	..	80	..	82	..	82
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	10	..	70	..	80	..	80
(3) Electrical Engineering .. .. .	..	..	..	..	..	..	..	..	73	..	73	..	73
(4) Tele-Communication Engineering .. .. .	..	..	..	..	..	..	10	..	24	2	34	2	36
(5) Applied Physics .. .. .	..	..	..	..	11	1	..	..	..	..	11	1	12
(6) Applied Chemistry .. .. .	..	..	..	..	4	..	..	..	..	..	4	..	4
(7) Applied Mathematics .. .. .	..	..	..	..	4	..	..	..	..	..	4	..	4
2. Govt. College of Engineering and Technology, Raipur—													
(1) Civil Engineering .. .. .	..	..	..	..	..	..	..	..	21	..	21	..	21
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	..	..	44	..	44	..	44
(3) Electrical Engineering .. .. .	..	..	..	..	..	..	..	..	15	..	15	..	15
(4) Mining Engineering .. .. .	..	..	..	..	..	..	..	..	21	..	21	..	21
(5) Metallurgy .. .. .	..	..	..	..	..	..	..	..	31	..	31	..	31
(6) Applied Geology .. .. .	..	..	9	..	..	..	..	..	..	..	9	..	9
3. Shri Govindram Seksaria Technological Institute, Indore—													
(1) Civil Engineering .. .. .	..	..	..	..	..	..	..	..	26	..	26	..	26
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	..	..	43	..	43	..	43
(3) Electrical Engineering	1	..	..	..	..	..	..	..	27	..	28	..	28
4. Madhav Engineering College, Gwalior—													
(1) Civil Engineering .. .. .	..	..	..	..	..	..	..	..	33	..	33	..	33
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	..	..	40	..	40	..	40
(3) Electrical Engineering .. .. .	..	..	..	..	..	..	..	..	39	..	39	..	39
5. Maulana Azad College of Technology, Bhopal—													
(1) Civil Engineering .. .. .	..	..	..	..	..	..	..	..	13	..	13	..	13
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	..	..	39	..	39	..	39
(3) Electrical Engineering .. .. .	..	..	..	..	..	..	..	..	31	..	31	..	31
6. Samrat Ashok Technological Institute, Vidisha—													
(1) Civil Engineering .. .. .	..	..	..	..	..	..	..	..	18	..	18	..	18
(2) Mechanical Engineering .. .. .	..	..	..	..	..	..	..	..	14	..	14	..	14
(3) Electrical Engineering .. .. .	..	..	..	..	..	..	..	..	8	..	8	..	8
Total ..	3	..	9	..	19	1	20	..	710	2	761	3	764

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<i>SUMMARY :—</i>														
(1) Civil Engineering	2	..	..	..	..	..	..	..	191	..	193	..	193
(2) Mechanical Engineering	10	..	250	..	260	..	260
(3) Electrical Engineering	1	..	..	..	..	..	..	..	193	..	194	..	194
(4) Tele-Communication Engineering	10	..	24	2	34	2	36
(5) Mining Engineering	21	..	21	..	21
(6) Metallurgy	31	..	31	..	31
(7) Applied Geology	9	..	..	..	..	..	..	..	9	..	9
(8) Applied Physics	11	1	..	..	..	..	11	1	12
(9) Applied Chemistry	4	..	..	..	..	..	4	..	4
(10) Applied Mathematics	4	..	..	..	..	..	4	..	4
Total of all branches	3	..	9	..	19	1	20	..	710	2	761	3	764

TABLE—5.2

Branchwise Out-Turn of Post Diploma/Diploma Holders from

Institution	Post Diploma in Automobile Engineering	Post-Diploma in Structural Engineering	Advanced Diploma in Fine & Applied Arts	Civil Engineering	Mechanical Engineering
	(2)	(3)	(4)	(5)	(6)
1964-65	9	3	7	199	160
1965-66 :—					
1. Govt. Poly., Bhopal				97	137
2. Govt. Poly., Jabalpur				85	89
3. Govt. Poly., Raigarh				53	64
4. Govt. Poly., Ujjain	13			40	58
5. Govt. Poly., Nowgong				94	48
6. Govt. Poly., Durg				14	16
7. Govt. Poly., Khandwa				39	39
8. Govt. Poly., Jaora				30	34
9. Govt. Central Technical Institute, Gwalior		3		72	84
10. Govt. Mining Poly., Khirsadoh					12
11. Govt. Mining Poly., Shahdol					6
12. Govt. Leather Technological Institute, Morar					
13. Govt. Kalaniketan, Jabalpur			3		
14. Shri Vaishnav Poly., Indore				66	98
15. Samrat Ashok Technological Institute, Vidisha				54	47
16. Poly., Harda				25	10
17. Poly., Dhamtari				26	8
18. Poly., Khurai				56	14
19. Poly., Balaghat				22	2
20. Govt. Fine Arts College, Indore			7		
21. Govt. Fine Arts College, Gwalior			8		
22. Govt. Fine Arts College, Dhar					
23. Mahakoshal Fine Arts College, Raipur					
24. Bharat Kala Bhawan, Ujjain					
25. M. S. Bhand's School of Arts, Gwalior					
Total..	13	3	18	773	766

† Passouts of the following Examinations have been taken into account :—

- (1) Final Diploma Examination (old Three years Courses) September, 1965.
- (2) Final Diploma Examination (Five Semesters Course) December, 1965.
- (3) Final Diploma Examination (old Three years Courses) December, 1965.
- (4) Final Diploma Examination (Five Semesters Course) May, 1966.
- (5) Final Diploma Examination (old Three years Courses) May, 1966.

Polytechnics and Fine Arts Colleges.

Diploma in								TOTAL
Electrical Engineering	Mining and Mine Surveying	Metallurgy	Textile Technology	Printing and Allied Technology	Fine and Applied Arts	Leather Article & Footwear Technology	Leather Manufacture	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
142	28	..	9	6	30	..	1	594
84	318
61	235
33	150
60	171
68	210
26	..	3	..	..	..	..	..	59
28	106
39	103
50	11	..	..	..	..	220
1	12	..	..	..	..	..	..	25
14	10	..	..	..	..	..	..	30
..	3	2	5
..	8	9	..	..	20
51	215
17	118
8	43
7	44
10	80
..	24
..	4	..	..	11
..	7	..	..	15
..	1	..	..	1
..	3	..	..	3
..	1	..	..	1
..	4	..	..	4
†557	22	3	11	8	29	3	2	2208

TABLE—5.3

Tradewise Out-Turn of Certificate Holders from

Institution	Electri- cian	Fitting and Turning	Turning and Machinist	Pattern Making and Foundry
(1)	(2)	(3)	(4)	(5)
1964-65	56	37	16	1
1965-66 :—				
1. Govt. Secondary Technical School, Jabalpur ..	14	4	..	2
2. Govt. Secondary Technical School, Raipur ..	9	2	..	..
3. Govt. Secondary Technical School, Khandwa ..	13	13	..	..
4. Govt. Secondary Technical School, Khairagarh ..	4	3	5	..
5. Govt. Secondary Technical School, Panna ..	1	3	..	..
6. Govt. Secondary Technical School, Satna ..	4	2	2	1
7. Govt. Secondary Technical School, Shahdol ..	1	..	..	..
8. Govt. Secondary Technical School, Tikamgarh ..	8	6	4	..
9. Govt. Secondary Technical School, Gwalior ..	1	..	2	..
10. Govt. Secondary Technical School, Sagar ..	9	..	..	..
11. Govt. Secondary Technical School, Chhindwara ..	5	2	5	1
12. Govt. Secondary Technical School, Dhar ..	20	7	4	..
13. Govt. Secondary Technical School, Sehore ..	7	1	..	..
14. Govt. Secondary Technical School, Raigarh ..	7	..	13	1
Total ..	103	43	35	5

Secondary Technical Schools

Fitting and Smithy	Fitting and Welding	Carpentry and Cabinet Making	Lineman and Wireman	Smithy and Welding	Carpentry and Pattern Making	Foundry and Welding	Smithy and Foundry	TOTAL
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
9	16	8	10	3	8	3	5	172
4	3	1	2	1	3	..	1	35
..	..	1	..	..	..	..	..	12
5	..	..	3	..	1	..	..	35
..	..	..	..	..	..	..	..	12
..	..	..	..	..	..	..	..	4
1	..	..	..	..	..	..	..	10
..	..	..	..	..	..	..	..	1
3	..	..	..	..	3	3	..	27
1	..	..	..	..	..	..	..	4
3	..	5	..	..	..	..	..	17
..	5	..	..	..	..	..	..	18
..	1	1	..	..	..	..	..	33
..	..	..	..	..	..	..	..	8
..	..	..	..	..	1	1	..	23
17	9	8	5	1	8	4	1	239

TABLE—6.1

Number of Posts of Teachers sanctioned and actual

(As on 31st

Institution	Total Posts Sanctioned (No.)	Total Posts filled up (No.)
(1)	(2)	(3)
1964-65	542	365
1965-66 :—		
1. Government Engineering College, Jabalpur	135	101
2. Government College of Engineering and Technology, Raipur	121	72
3. Government Engineering College, Bilaspur	29	23
4. Government Engineering College, Rewa	29	17
5. Shri Govindram Seksaria Technological Institute, Indore	101	78
5. Madhav Engineering College, Gwalior	71	68
7. Maulana Azad College of Technology, Bhopal †	136	61
3. Samrat Ashok Technological Institute, Vidisha	57	38
Total ..	679	458

Note :—Figures in parenthesis indicate the number of posts sanctioned under various categories.

§ Includes Professor Emeritus getting Rs. 301/- P. M. as special pay & 2 Russian experts in the scale of pay of Rs. 2,000/- P.M.

† Working in the following pay scales :—(1) Principal—Rs. 1800—2250, (2) Professors Senior—Rs. 1300—1600, Professors Juniors—Rs. 1100—1600, (3) Readers—Rs. 700—1250/-, (4) Workshop Superintendent—Rs. 700—1250/-, Lecturers—Rs. 400—950, (6) Asstt. Workshop Superintendent—Rs. 350—850, (7) Associate Lecturers—Rs. 375—650 and (8) Assistant Lecturers—Rs. 300—500.

¶ Includes one Russian expert in the scale of Rs. 2,000/- P. M.

§ 4 Lecturers working in the scale of pay of Rs. 275—575.

§ 4 Lecturers working in the pay scale of Rs. 275—575.

‡ Includes Associate Lecturers in the scale of pay of Rs. 300—560, Assistant Lecturers in the scale of pay of Rs. 160—500 and Junior Lecturers in the pay scale of Rs. 150—300.

position in Engineering Colleges.

March)

Actual Position								
Principals	Professors	Workshop Superin- tendents	Readers	Assistant Workshop Superin- tendents	Lecturers		Associate Lecturers	Assistant Lecturers/ Senior Instructors
					Technical	Non- technical		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1500-1800	1000-1200	600-1150	600-1150	350-850	350-850	275-575	300-560	260-500
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
8	38	6	97	7	190	..	14	5
1(1)	12(16)§	1(1)	27(40)	4(4)	50(66)	6(7)	..	..
1(1)	10(14) ¶	1(1)	28(38)	2(3)	27(55)	2(2)	..	1(7)
1(1)	3(3)	..(1)	4(4)	1(1)	§13(18)	1(1)	..	..
1(1)	..(3)	..(1)	2(4)	1(1)	12(18)	1(1)	..	..
1(1)	6(9)	1(1)	12(15)	1(2)	40(42)	..	17(31)	..
1(1)	5(7)	1(1)	10(10)	..	20(21)	..	31(31)	..
1(1)	5(16)	1(1)	11(31)	..(2)	28(61)	..	2(2)	13(22)
1(1)	5(7)	1(1)	8(10)	..(1)	§13(19)	..	‡10(18)	..
8(8)	46(75)	6(8)	102(152)	9(14)	203(300)	10(11)	43(51)	14(29)

TABLE—6.2

Number of posts of Teachers sanctioned and

(As on 31st

Institution	TOTAL	
	Sanctioned No. of Posts	No. of Posts actually filled up
(1)	(2)	(3)
1964-65	590	442
1965-66 :—		
1. S. V. Government Polytechnic, Bhopal	50	47
2. Government Polytechnic, Jabalpur	38	31
3. Government Polytechnic, Raigarh	32	21
4. Government Polytechnic, Ujjain	39	31
5. Government Polytechnic, Nowgong	32	20
6. Government Polytechnic, Durg	28	18
7. Government Polytechnic, Khandwa	24	19
8. Government Polytechnic, Jaora	29	22
9. Government Central Technical Institute, Gwalior	39	32
10. Government Mining Polytechnic, Khirsadoh	31	20
11. Government Mining Polytechnic, Shahdol	33	20
12. Government Leather Technological Institute, Morar	8	6
13. Government Kalaniketan, Jabalpur †	18	8
14. Shri Vaishnav Polytechnic, Indore	33	33
15. Samrat Ashok Technological Institute, Vidisha	38	19
16. Polytechnic, Harda	29	20
17. Polytechnic, Dhamtari	28	16
18. Polytechnic, Khurai	29	23
19. Polytechnic, Balaghat	27	16
20. Polytechnic, Seoni	18	11
21. Polytechnic, Ashoknagar	17	8
22. Polytechnic, Damoh	14	11
23. Polytechnic, Sanawd	14	4
Total..	648	456

Note :—(1) Figures in parenthesis indicate the number of Post sanctioned under various categories.

(2) Posts sanctioned for B. Sc. courses in Government Polytechnic, Jabalpur, Raigarh, Nowgong, Shahdol, Jaora, Ujjain and Central Institute, Gwalior have not been included.

† Includes one post of Chemist in the scale of pay of Rs. 200—350.

‡ In the following pay scales :—

Principal—Rs. 600-1000, (2) Head of the Department working in the scale of Rs. 350-850,

(3) Lecturers Technical working in the scale of Rs. 225—400. (4) Workshop

Foreman working in scale of Rs. 250—600, (5) 2 Assistant Lecturers working in the scale of Rs. 150—250.

§ 3 Assistant Lecturers working in the scale of pay of Rs. 250—450.

actual position in Polytechnics.

March)

Actual Position						
Principals	Head of Departments	Lecturers		Workshop Superintendents	Assistant Workshop Superintendents	Senior Instructors/ Assistant Lecturers
		Technical	Non-Technical			
Rs. 800—1250	Rs. 600—1000	Rs. 350—850	Rs. 275—575	Rs. 350—850	Rs. 250—600	Rs. 260—500
(4)	(5)	(6)	(7)	(8)	(9)	(10)
20	41	74	89	16	6	196
1(1)	3(5)	13(14)	4(4)	1(1)	1(1)	24(24)
1(1)	2(3)	6(11)	5(5)	1(1)	..(1)	16(16)
1(1)	3(3)	4(11)	3(5)	1(1)	..(1)	9(10)
1(1)	4(4)	9(12)	4(5)	1(1)	1(1)	11(15)
1(1)	3(3)	4(11)	3(5)	1(1)	1(1)	7(10)
1(1)	2(4)	5(10)	3(4)	..(1)	..	7(8)
1(1)	2(3)	4(8)	4(4)	1(1)	..	7(7)
1(1)	3(3)	4(9)	3(4)	1(1)	1(1)	9(10)
1(1)	5(5)	8(13)	5(5)	1(1)	..(1)	12(13)
1(1)	1(3)	5(8)	5(7)	1(1)	1(1)	6(10)
1(1)	3(3)	5(10)	5(7)	1(1)	..(1)	5(10)
1(1)	..	1(3)	..	1(1)	..	†3(3)
1(1)	1(1)	3(11)	..	1(1)	..	2(4)
1(1)	3(3)	8(8)	5(5)	1(1)	1(1)	14(14)
..(1)	2(3)	4(13)	3(5)	1(1)	..(1)	§ 9(14)
1(1)	3(3)	2(8)	5(5)	..(1)	1(1)	8(10)
1(1)	1(3)	2(7)	4(5)	1(1)	..(1)	7(10)
1(1)	1(3)	6(8)	4(5)	1(1)	1(1)	9(10)
1(1)	1(3)	2(8)	4(5)	..(1)	1(1)	7(8)
1(1)	1(1)	..(5)	3(5)	1(1)	1(1)	4(4)
1(1)	..(1)	..(5)	3(5)	1(1)	..	3(4)
1(1)	..(1)	2(2)	4(4)	..(1)	1(1)	3(4)
1(1)	..(1)	..(2)	2(4)	..(1)	..(1)	1(4)
22(23)	44(62)	97(197)	81(103)	18(23)	11(18)	183(222)

TABLE—6.3

Number of posts of Teachers sanctioned and Actual Position in
(As on 31st

Institution	Total	
	Sanctioned No. of posts	No. of posts actually filled up
(1)	(2)	(3)
1964-65	424	359
1965-66 :—		
1. Govt. Secondary Technical School, Jabalpur	30	28
2. Govt. Secondary Technical School, Raipur	30	29
3. Govt. Secondary Technical School, Khandwa †	38	25
4. Govt. Secondary Technical School, Khairagarh †	38	28
5. Govt. Secondary Technical School, Panna	30	26
6. Govt. Secondary Technical School, Satna	30	29
7. Govt. Secondary Technical School, Shahdol	30	23
8. Govt. Secondary Technical School, Tikamgarh	30	30
9. Govt. Secondary Technical School, Gwalior †	36	32
10. Govt. Secondary Technical School, Sagar	30	25
11. Govt. Secondary Technical School, Chhindwara	30	26
12. Govt. Secondary Technical School, Dhar	30	21
13. Govt. Secondary Technical School, Sehore	30	30
14. Govt. Secondary Technical School, Raigarh †	38	27
Total..	450	379

Secondary Technical Schools.

March)

Actual Position								
Superin- tendents	Workshop Foremen	Lecturers Technical	Lecturers Non- Technical	Master Instructors	Workshop Instructors	Skilled Assistants	Physical Training Instructors	Labora- tory Atten- dents
Rs. 360—700	Rs. 300—580	Rs. 300—580	Rs. 250—450	Rs. 190—300	Rs. 120—220	Rs. 90—140	Rs. 110—190	Rs. 75—95
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
12	14	15	59	22	73	115	9	40
1(1)	1(1)	2(2)	5(5)	2(2)	6(6)	8(9)	..(1)	3(3)
1(1)	1(1)	1(2)	5(5)	2(2)	6(6)	9(9)	1(1)	3(3)
..(1)	1(1)	1(5)	5(7)	..(2)	6(6)	9(9)	..(1)	3(6)
1(1)	1(1)	3(5)	6(7)	1(2)	3(6)	6(9)	1(1)	6(6)
1(1)	1(1)	..(2)	4(5)	2(2)	5(6)	9(9)	1(1)	3(3)
1(1)	1(1)	1(2)	5(5)	2(2)	6(6)	9(9)	1(1)	3(3)
..(1)	..(1)	..(2)	5(5)	1(2)	5(6)	9(9)	..(1)	3(3)
1(1)	1(1)	2(2)	5(5)	2(2)	6(6)	9(9)	1(1)	3(3)
1(1)	1(1)	2(4)	7(7)	2(2)	6(6)	9(9)	*1(1)	3(5)
1(1)	1(1)	..(2)	5(5)	1(2)	5(6)	9(9)	..(1)	3(3)
1(1)	1(1)	1(2)	4(5)	2(2)	6(6)	8(9)	..(1)	3(3)
1(1)	1(1)	2(2)	2(5)	2(2)	..(6)	9(9)	1(1)	3(3)
1(1)	1(1)	2(2)	5(5)	2(2)	6(6)	9(9)	1(1)	3(3)
1(1)	1(1)	3(5)	6(7)	1(2)	5(6)	8(9)	..(1)	2(6)
12(14)	13(14)	20(39)	69(78)	22(28)	71(84)	120(126)	8(14)	44(53)

Note :—Figures in parenthesis indicate the Number of posts sanctioned under various categories.

† Includes posts sanctioned for Technical Stream Courses a/so.

* Working in the scale of Rs. 190—300/-

TABLE—7.1
Scholarships, Stipends, Freeships and other Financial Concessions awarded

Institution	Scholarships and Stipends					
	From Central Govt. funds		From State Govt. funds		From other sources	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	631	5,73,369	532	4,41,648	211	1,32,657
1965-66 :—						
1. Govt. Engineering College, Jabalpur ..	240	2,06,662	392	3,83,054	52	7,565
2. Govt. College of Engineering & Technology, Raipur.	79	96,210	246	2,27,094	10	14,936
3. Govt. Engineering College, Bilaspur ..	37	27,994	15	9,288	1	1,200
4. Govt. Engineering College, Rewa ..	51	38,161	20	12,966	2	2,999
5. Shri Govindram Seksaria Technological Institute, Indore	170	1,81,063	56	52,742	10	2,948
6. Madhav Engineering College, Gwalior	78	72,150	54	46,628	105	25,012
7. Maulana Azad College of Technology, Bhopal.	102	54,902	52	20,173	111	1,06,026
8. Samrat Ashok Technological Institute, Vidisha.	41	47,108	28	24,800	..	..
Total ..	798	7,24,250	863	7,76,745	291	1,60,686

to the Students in Engineering Colleges.

Financial Concessions										Freeships	
Total		From Central Govt. funds		From State Govt. funds		From other sources		Total			
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1374	11,47,674	15	2,760	170	36,937	157	18,120	342	57,817	259	55,696
684	5,97,281	..	..	42	7,560	32	5,700	74	13,260	62	11,460
335	3,38,240	..	..	73	6,150	18	1,890	91	8,040	76	14,502
53	38,482	..	..	1	150	..	..	1	150	33	6,009
73	54,126	11	1,650	..	..	17	873	28	2,523	59	8,370
236	2,36,753	..	..	16	9,328	23	3,500	39	12,828	..	..
237	1,43,790	..	..	..	..	32	6,400	32	6,400	40	8,200
265	1,81,101	27	1,050	3	100	..	..	30	1,150	..	..
69	71,908	1	600	6	900	..	..	7	1,500	7	3,943
1952	16,61,681	39	3,300	141	24,188	122	18,363	302	45,851	277	52,484

TABLE—7.2

Scholarships, Stipends and other Financial Concessions awarded to Scheduled Castes,

Institution	Scholarships and Stipends					
	Scheduled Castes Students		Scheduled Tribes Students		Goldsmith Students	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	76	60,369	27	15,366	5	10,800
1965-66 :—						
1. Govt. Engineering College, Jabalpur ..	45	33,251	13	9,202	..	..
2. Govt. College of Engineering and Technology, Raipur.	14	10,758	..	..	7	4,659
3. Govt. Engineering College, Bilaspur ..	2	1,508	1	502	1	692
4. Govt. Engineering College, Rewa ..	3	1,746	..	..	..	..
5. Shri Govindram Seksaria Technological Institute, Indore.	7	4,835	1	545	1	900
6. Madhav Engineering College, Gwalior	8	8,549	..	..	..	..
7. Maulana Azad College of Technology, Bhopal.	14	10,867	2	852	..	..
8. Samrat Ashok Technological Institute, Vidisha.	1	675	..	..	..	..
Total..	94	72,189	17	11,101	9	6,251

Scheduled Tribes and Goldsmith Students in Engineering Colleges.

Financial Concessions						Freeships					
Scheduled Castes Students		Scheduled Tribes Students		Goldsmith Students		Scheduled Castes Students		Scheduled Tribes Students		Goldsmith Students	
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
10	9,327	..	..	39	12,358	54	10,600	19	5,180	42	10,536
..	27	4,860	47	8,460	15	2,700	..	..
..	16	2,880	16	2,880	11	3,270
..	3	547	1	182	1	240
..	11	2,343	3	540	..	..	11	1,980
..	16	9,328	..	..	..	..	..	..
..
..	6	900	1	471	..	..	6	2,472
..	60	17,431	70	12,898	32	5,762	29	7,962

TABLE—7.3

Scholarships, Stipends, Freeships and other Financial Concessions awarded

Institution	Scholarships and Stipends					
	From Central Govt. Funds		From State Govt. Funds		From other Sources	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	276	1,47,532	407	1,47,387	45	8,418
1965-66 :—						
1. S.V. Govt. Poly., Bhopal	10	5,400	43	19,512	..	..
2. Govt. Poly., Jabalpur	21	5,833	90	27,117	11	800
3. Govt. Poly., Raigarh	40	22,499	28	7,699	..	..
4. Govt. Poly., Ujjain	29	16,442	28	10,800	..	..
5. Govt. Poly., Nowgong	29	7,350	59	16,456	..	..
6. Govt. Poly., Durg	11	2,456	30	7,302	8	5,760
7. Govt. Poly., Khandwa	13	5,400	46	20,432	..	..
8. Govt. Poly., Jaora	11	4,040	27	6,027	..	..
9. Govt. Central Technical Instt., Gwalior	37	22,570	36	13,246	1	180
10. Govt. Mining Poly., Khirsadoh	14	8,717	10	2,207	..	..
11. Govt. Mining Poly., Shahdol	7	2,803	13	4,823	..	..
12. Govt. Leather Technological Instt., Morar	..	..	8	2,684	..	..
13. Govt. Kalaniketan, Jabalpur .. .. .	..	..	22	5,545	..	..
14. Shri Vaishnav Poly., Indore	24	12,424	23	8,954	..	..
15. Samrat Ashok Technological Institute, Vidisha.	12	4,217	12	7,633	..	..
16. Poly., Harda	5	4,640	33	11,348	..	..
17. Poly., Dhamtari	10	7,075	18	7,588	..	..
18. Poly., Khurai	23	12,168	47	16,561	..	..
19. Poly., Balaghat	3	1,800	17	6,228	..	..
20. Poly., Seoni	5	2,898	4	1,637	..	..
21. Poly., Ashoknagar	2	1,244	10	3,721	..	..
22. Poly., Damoh	18	6,428	7	2,768	..	..
23. Poly., Sanawad	2	1,100	10	2,253	..	..
Total..	326	1,57,504	621	2,12,531	20	6,740

to the Students of Polytechnics.

Financial Concessions										Freeships	
Total		From Central Govt. Funds		From State Govt. Funds		From other Sources		Total		No.	Amount Rs.
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
728	3,03,337	85	33,345	98	23,081	36	3,979	219	60,405	189	29,343
53	24,912	..	..	13	1,050	..	..	13	1,050	13	1,303
122	33,750	..	..	27	9,059	..	..	27	9,059	51	3,672
68	30,198	..	..	22	3,582	..	..	22	3,582	15	1,080
57	27,242	..	..	11	1,100	..	..	11	1,100	68	8,144
88	23,806	..	..	13	1,300	..	..	13	1,300	13	672
49	15,518	..	..	7	1,437	..	..	7	1,437	6	422
59	25,832	..	..	33	3,908	..	..	33	3,908	31	1,994
38	10,067	..	..	8	800	..	..	8	800	11	1,000
74	35,996	..	..	15	1,232	..	..	15	1,232	36	3,841
24	10,924	..	..	..	..	..	..	..	..	..	..
20	7,626	..	..	..	..	..	..	..	..	..	100
8	2,684	..	..	..	..	..	..	..	..	..	..
22	5,545	..	..	..	..	16	892	16	892	30	1,314
47	21,378	..	..	11	1,414	..	..	11	1,414	..	..
24	11,850	..	..	7	2,693	..	..	7	2,693	1	130
38	15,988	..	..	10	1,242	..	..	10	1,242	..	..
28	14,663	..	..	2	506	..	..	2	506	..	..
70	28,729	..	..	16	1,544	..	..	16	1,544	14	901
20	8,028	..	..	10	839	..	..	10	839	10	600
9	4,535	..	..	4	400	..	..	4	400	..	..
12	4,965	..	..	3	517	..	..	3	517	..	..
25	9,196	3	300	9	1,768	..	..	12	2,068	..	..
12	3,343	..	..	..	..	..	..	..	..	1	191
967	3,76,775	3	300	221	34,391	16	892	240	35,583	301	25,364

TABLE—7.4

Scholarships, Stipends and other Financial Concessions awarded to the Scheduled Castes,

Institution	Scholarships and Stipends					
	Scheduled Castes		Scheduled Tribes		Goldsmiths	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	126	65,669	25	12,026	47	19,219
1965-66 :—						
1. S. V. Govt. Poly., Bhopal	15	9,585	2	1,360	2	1,20
2. Govt. Poly., Jabalpur	26	10,878	6	1,948	..	..
3. Govt. Poly., Raigarh	7	3,786	7	3,514	1	100
4. Govt. Poly., Ujjain	17	9,842	..	..	2	900
5. Govt. Poly., Nowgong	7	4,470	5	1,736	16	10,132
6. Govt. Poly., Durg	3	981	1	267	..	..
7. Govt. Poly., Khandwa	5	2,037	4	2,429	4	2,284
8. Govt. Poly., Jaora	3	1,525	..	..	8	800
9. Govt. Central Technical Instt., Gwalior	21	12,532	..	..	..	..
10. Govt. Mining Poly., Khirsadoh	7	5,568	..	..	..	..
11. Govt. Mining Poly., Shahdol .. .. .	..	..	..	..	..	..
12. Govt. Leather Technological Instt., Morar	..	..	..	..	..	..
13. Govt. Kalaniketan, Jabalpur	3	889	..	..	..	..
14. Shri Vaishnav Poly., Indore	9	4,866	4	2,598	..	..
15. Samrat Ashok Tech., Instt., Vidisha .. .. .	..	..	2	1,631	..	..
16. Poly., Harda	4	756	..	..	1	335
17. Poly., Dhamtari	4	3,031	3	1,686	..	..
18. Poly., Khurai	7	3,681	1	371	..	..
19. Poly., Balaghat	6	2,450	2	1,000	..	..
20. Poly., Seoni .. .. .	..	..	2	948	..	..
21. Poly., Ashoknagar	2	564	..	..	..	..
22. Poly., Damoh	1	450	..	..	..	..
23. Poly., Sanawad	2	604	1	302	..	..
Total..	149	78,495	40	19,790	34	14,671

Scheduled Tribes and Goldsmith Students in Polytechnics.

Financial Concessions						Freeships					
Scheduled Castes		Scheduled Tribes		Goldsmith		Scheduled Castes		Scheduled Tribes		Goldsmiths	
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
26	4,503	7	927	12	13,432	45	4,768	7	550	72	8,239
..	..	..	..	13	1,050	..	..	..	..	13	1,303
..	..	..	..	14	1,364	26	1,872	6	432	14	1,008
..	..	..	..	15	1,008	7	504	7	504	1	72
..	..	..	..	..	..	17	2,892	2	352	11	1,450
..	..	..	..	13	1,300	..	..	..	..	13	672
..	..	2	108	5	1,329	5	324	..	..	..	..
5	264	4	238	9	1,691	5	288	4	252	9	576
..	..	..	..	8	800	3	300	..	..	8	800
..	..	..	..	11	1,100	21	2,525	..	..	11	1,178
..
..	..	..	..	..	..	..	..	..	..	1	100
..	..	..	..	..	..	8	408	..	..	3	192
..	..	..	..	11	1,414	..	..	..	..	..	..
..	..	..	..	7	2,693	1	130	..	..	..	..
7	700	..	..	3	542	..	..	..	..	..	..
..	..	..	..	2	506	..	..	..	..	..	..
..	..	..	..	14	1,400	..	..	..	..	14	901
6	320	2	180	2	339	..	..	..	..	..	..
..	..	2	200	2	200	..	..	..	..	..	..
..	..	..	..	3	517	..	..	..	..	..	..
1	100	..	..	8	1,668	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	1	191
19	1,384	10	726	140	18,921	93	9,243	19	1,540	99	8,343

TABLE—7.5

Scholarships, Stipends, Freeships and other Financial Concessions awarded to the Students

Institution	Scholarships and Stipends					
	From Central Govt. Funds		From State Govt. Funds		From other Sources	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	993	2,48,271	7	825
1965-66 :—						
1. Govt. Secondary Technical School, Jabalpur..	82	20,340	..	..
2. Govt. Secondary Technical School, Raipur	81	17,697	..	..
3. Govt. Secondary Technical School, Khandwa..	118	23,716	..	..
4. Govt. Secondary Technical School, Khairagarh.	100	24,213	..	..
5. Govt. Secondary Technical School, Panna	38	8,104	..	..
6. Govt. Secondary Technical School, Satna	82	12,621	..	..
7. Govt. Secondary Technical School, Shahdol	45	8,483	..	..
8. Govt. Secondary Technical School, Tikamgarh.	86	19,800	..	..
9. Govt. Secondary Technical School, Gwalior	52	8,366	..	..
10. Govt. Secondary Technical School, Sagar	48	10,556	..	..
11. Govt. Secondary Technical School, Chhindwara.	41	9,120	..	..
12. Govt. Secondary Technical School, Dhar	66	14,979	..	..
13. Govt. Secondary Technical School, Sehore	59	13,023	..	..
14. Govt. Secondary Technical School, Raigarh	96	21,824	..	..
Total..	994	2,12,842	..	..

of Secondary Technical Schools.

Financial Concessions										Freeships †	
Total		From Central Govt. Funds		From State Govt. Funds		From other Sources		Total			
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1000	2,49,096	..	..	23	1,040	..	..	..	..	..	..
82	20,340	..	..	..	..	..	..	..	..	..	..
81	17,697	..	..	..	..	..	..	..	..	..	..
118	23,716	..	..	..	..	..	..	..	..	..	..
100	24,213	..	..	4	160	54	1,108	58	1,268	..	..
38	8,104	..	..	..	..	..	..	..	..	..	..
82	12,621	..	..	3	150	..	..	3	150	..	..
45	8,483	..	..	..	..	..	..	..	..	..	..
86	19,800	..	..	..	..	..	..	..	..	..	..
52	8,366	..	..	..	..	..	..	..	..	..	..
48	10,556	..	..	..	..	..	..	..	..	..	..
41	9,120	..	..	..	..	..	..	..	..	..	..
66	14,979	..	..	..	..	..	..	..	..	..	..
59	13,023	..	..	..	..	..	..	..	..	..	..
96	21,824	..	..	..	..	..	..	..	..	..	..
994	2,12,842	..	..	7	310	54	1,108	61	1,418	..	..

† No tuition fee is charged.

TABLE—7.6

Scholarships, Stipends and other Financial Concessions awarded to the Scheduled Castes,

Institution	Scholarships and Stipends					
	Scheduled Castes		Scheduled Tribes		Goldsmith	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	35	6,085	6	702	6	1,531
1965-66 :—						
1. Govt. Secondary Technical School, Jabalpur	1	200	..	..	7	1,900
2. Govt. Secondary Technical School, Raipur	8	1,151	2	235	..	..
3. Govt. Secondary Technical School, Khandwa	1	150	..	..	4	160
4. Govt. Secondary Technical School, Khairagarh.	12	2,002	9	1,384	7	604
5. Govt. Secondary Technical School, Panna	..	..	..	..	..	..
6. Govt. Secondary Technical School, Satna	..	..	..	..	..	..
7. Govt. Secondary Technical School, Shahdol	..	..	..	..	..	..
8. Govt. Secondary Technical School, Tikamgarh.	..	..	..	..	7	280
9. Govt. Secondary Technical School, Gwalior	..	..	..	..	..	..
10. Govt. Secondary Technical School, Sagar	..	..	..	..	..	..
11. Govt. Secondary Technical School, Chhindwara.	4	378	..	..	..	..
12. Govt. Secondary Technical School, Dhar	..	..	..	..	..	..
13. Govt. Secondary Technical School, Sehore	6	750	..	..	..	..
14. Govt. Secondary Technical School, Raigarh	11	2,347	8	1,900	..	..
Total ..	43	6,978	19	3,519	25	2,944

Scheduled Tribes and Goldsmith Students in Secondary Technical Schools.

Financial Concessions						†Freeships					
Scheduled Castes		Scheduled Tribes		Goldsmith		Scheduled Castes		Scheduled Tribes		Goldsmiths	
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
..	23	1,040	..	..	..	..	..	..
..
..
2	54	1	27	..	..	..	..	..	..	..	..
..
..	3	48	..	..	..	..	..	..
..
..
..
..
..
2	54	1	27	3	48	..	..	..	..	..	..

† No tuition fee is charged.

TABLE—7.7

Scholarships, Stipends, Freeships and other Financial Concessions awarded to the

Institution	Scholarships and Stipends					
	From Central Govt. Funds		From State Govt. Funds		From other Sources	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Govt. Fine Arts College, Indore	3	675	..	..
2. Govt. Fine Arts College, Gwalior	3	1,032	..	..
3. Govt. Fine Arts College, Dhar
4. Mahakoshal Fine Arts College, Raipur..
5. M. S. Bhand's School of Arts, Gwalior	1	225	..	..
6. Bharati Kala Bhawan, Ujjain	2	820	..	..
Total..	9	2,752	..	..

TABLE—7.8

Scholarships, Stipends and other Financial Concessions awarded to the Scheduled Castes,

Institution	Scholarships and Stipends					
	Scheduled Castes		Scheduled Tribes		Goldsmiths	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Govt. Fine Arts College, Indore
2. Govt. Fine Arts College, Gwalior	2	823	..	..	..
3. Govt. Fine Arts College, Dhar
4. Mahakoshal Fine Arts College, Raipur
5. M. S. Bhand's School of Arts, Gwalior
6. Bharati Kala Bhawan, Ujjain
Total.. .. .	2	823	..	..	..	..

Students of Fine Arts Colleges.

Other Financial Concessions										Freeships	
T o t a l		From Central Govt. Funds		From State Govt. Funds		From other Sources		T o t a l			
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
3	675	..	..	..	..	..	..	..	..	1	18
3	1,032	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	2	8
..	..	..	..	..	..	..	..	..	..	8	440
1	225	..	..	..	..	..	..	..	..	..	..
2	820	..	..	..	..	..	..	..	..	7	350
9	2,752	..	..	..	..	..	..	..	..	18	816

Scheduled Tribes and Goldsmith Students in Fine Arts Colleges.

Other Financial Concessions						Freeships					
Scheduled Castes		Scheduled Tribes		Goldsmiths		Scheduled Castes		Scheduled Tribes		Goldsmiths	
No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
..	1	18	..	..
..
..	1	6	..	..	1	2
..	2	110	..	..	..	..
..
..
..	3	116	1	18	1	2

TABLE—7.9

Scholarships, Stipends, Freeships and other Financial Concessions awarded to the

Institution	Scholarships and Stipends					
	From Central Govt. Funds		From State Govt. Funds		From other Sources	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Pre-Vocational Training Centre, Jashpurnagar	32	3,200	..	..
2. Pre-Vocational Training Centre, Sehore	74	6,790	..	..
3. Pre-Vocational Training Centre, Panagar	50	4,031	..	..
4. Pre-Vocational Training Centre, Betul
5. Pre-Vocational Training Centre, Alirajpur	42	2,673	..	..
Total..	198	16,694	..	..

TABLE—7.10

Scholarships, Stipends and other Financial Concessions awarded to the Scheduled Castes,

Institution	Scholarships and Stipends					
	Scheduled Castes		Scheduled Tribes		Goldsmiths	
	No.	Amount Rs.	No.	Amount Rs.	No.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Pre-Vocational Training Centre, Jashpurnagar ..	1	100	12	1,200	..	..
2. Pre-Vocational Training Centre, Sehore .. ..	..	..	..	..	..	..
3. Pre-Vocational Training Centre, Panagar .. ..	..	..	..	..	..	..
4. Pre-Vocational Training Centre, Betul .. ..	..	..	..	..	..	..
5. Pre-Vocational Training Centre, Alirajpur	4	352	10	594	..	..
Total.. ..	5	452	22	1,794	..	..

TABLE—8.1
Expenditure incurred by the Engineering Colleges

Institution	Recurring	
	Pay of Staff and Allowances	Contingen- cies
(1)	(2)	(3)
1964-65	16,06,000	5,31,400
1965-66 :—		
1. Govt. Engineering College, Jabalpur	10,95,929	3,09,626
2. Govt. College of Engineering and Technology, Raipur	7,48,521	2,16,467
3. Govt. Engineering College, Bilaspur	1,26,209	65,333
4. Govt. Engineering College, Rewa	1,11,334	78,473
5. Shri Govindram Seksaria Technological Institute, Indore	..	..
6. Madhav Engineering College, Gwalior	..	..
7. Maulana Azad College of Technology, Bhopal	..	..
8. Samrat Ashok Technological Institute, Vidisha	..	..
Total..	20,81,993	6,69,899

* Merit Scholarships and Merit-Cum-Means Stipends awarded to the students of Engineering Colleges by the Director of Technical Education/Heads of Institutions under the Technical Education Budget have only been taken into account.

† Figures of Expenditure are not available.

under Plan and Non-Plan.

(In Rupees)

Expenditure		Non-Recurring Expenditure			Grants			Grand Total
*Stipends and Scholarships	Total	Equipment and Machinery	Building and Hostels	Total	Recurring	Non-Recurring	Total	
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
3,38,000	24,75,400	8,13,200	5,79,800	13,93,000	13,68,900	..	13,68,900	52,37,300
77,393	14,82,948	2,20,910	3,81,500	6,02,410	..	..	..	20,85,358
71,557	10,36,545	2,57,829	10,11,200	12,69,029	..	..	..	23,05,574
10,358	2,01,900	2,97,200	12,46,900	15,44,100	..	..	..	17,46,000
13,300	2,03,107	2,07,100	7,54,100	9,61,200	..	..	..	11,64,307
49,000	49,000	..	..	..	3,30,002	1,85,000	5,15,002	5,64,002
20,475	20,475	..	..	..	1,02,000	28,000	1,30,000	1,50,475
†	..	..	..	..	4,53,000	48,000	5,01,000	5,01,000
†	..	..	..	..	50,000	65,750	1,15,750	1,15,750
2,42,083	29,93,975	9,83,039	33,93,700	43,76,739	9,35,002	3,26,750	12,61,752	86,32,466

TABLE—8.2
Expenditure incurred by Polytechnics
(In Rupees)

Institution	Recurring	
	Pay of Staff and Allowances	Contingencies
(1)	(2)	(3)
1964-65	27,21,700	10,62,800
1965-66 :—		
1. S. V. Govt. Polytechnic, Bhopal	3,50,550	96,543
2. Govt. Polytechnic, Jabalpur	3,24,737	86,788
3. Govt. Polytechnic, Raigarh	2,07,820	73,615
4. Govt. Polytechnic, Ujjain	2,96,140	69,991
5. Govt. Polytechnic, Nowgong	2,63,215	59,240
6. Govt. Polytechnic, Durg	1,54,446	99,371
7. Govt. Polytechnic, Khandwa	1,79,269	43,700
8. Govt. Polytechnic, Jaora	2,12,792	56,867
9. Govt. Central Technical Institute, Gwalior	3,54,057	70,900
10. Govt. Mining Polytechnic, Khirsadoh	1,49,762	54,051
11. Govt. Mining Polytechnic, Shahdol	1,95,608	41,710
12. Govt. Leather Technological Institute, Morar	68,673	15,045
13. Govt. Kalaniketan, Jabalpur	2,81,538	84,903
14. Shri Vaishnav Polytechnic, Indore .. .. .	..	..
15. Samrat Ashok Technological Institute, Vidisha .. .. .	..	..
16. Polytechnic, Harda .. .. .	..	..
17. Polytechnic, Dhamtari .. .. .	..	..
18. Polytechnic, Balaghat .. .. .	..	..
19. Polytechnic, Khurai .. .. .	..	..
20. Polytechnic, Seoni .. .. .	..	..
21. Polytechnic, Ashoknagar .. .. .	..	..
22. Polytechnic, Damoh .. .. .	..	..
23. Polytechnic, Sanawad .. .. .	..	..
Total ..	30,38,607	8,52,724

* Merit Scholarships and Merit-Cum-Means Stipends awarded to the students of Polytechnics by the Director of Technical Education/Head of Institutions under the Technical Education Budget have only been taken into account.

† Figures of Expenditure are not available.

under Plan and Non-Plan

Expenditure	Non-Recurring Expenditure				Grants			Grand Total
	Total	Equipment and Furniture	Buildings and Hostels	Total	Recurring	Non-Recurring	Total	
Stipends* and Scholarships †								
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
48,600	38,32,100	8,09,500	10,37,300	18,46,800	13,99,300	..	13,99,300	70,78,200
†	4,47,093	1,06,977	300	1,07,277	..	..	..	5,54,370
12,200	4,23,725	75,953	84,900	1,60,853	..	..	..	5,84,578
7,699	2,89,134	64,458	35,000	99,458	..	..	..	3,88,592
10,800	3,76,931	74,639	31,600	1,06,239	..	..	..	4,83,170
9,040	3,31,495	30,362	77,600	67,962	..	..	..	3,99,457
7,040	2,60,857	2,41,803	2,26,900	4,68,703	..	..	..	7,29,560
8,705	2,31,674	41,870	1,40,100	1,81,970	..	..	..	4,13,644
5,698	2,75,357	32,000	3,200	35,200	..	..	..	3,10,557
13,067	4,38,024	99,153	1,19,300	2,18,453	..	..	..	6,56,477
†	2,03,813	82,699	1,13,300	1,95,999	..	..	..	3,99,812
5,964	2,43,282	1,74,312	62,800	2,37,112	..	..	..	4,80,394
2,684	86,402	22,095	19,300	41,395	..	..	..	1,27,797
6,149	3,72,590	4,953	300	5,253	..	..	..	3,77,843
3,028	3,028	..	..	..	2,05,900	2,17,000	4,22,900	4,25,928
†	..	..	..	..	1,24,438	1,00,000	2,24,438	2,24,438
†	..	..	..	..	1,28,400	2,50,000	3,78,400	3,78,400
1 160	1,160	..	..	..	1,54,600	1,50,000	3,04,600	3,05,670
†	..	..	..	..	81,900	1,20,000	2,01,900	2,01,900
960	960	..	..	..	2,00,000	1,97,300	3,97,300	3,98,260
1,637	1,637	..	..	..	99,400	1,20,000	2,19,400	2,21,037
†	..	..	..	..	1,87,800	1,20,000	3,07,800	3,07,800
†	..	..	..	..	69,000	2,00,000	2,69,000	2,69,000
688	688	..	..	..	49,000	54,000	1,03,000	1,03,688
96,519	39,87,850	10,51,274	8,74,600	19,25,874	13,00,438	15,28,300	28,28,738	87,42,462

TABLE—8.3
Expenditure incurred by Secondary Technical
(In Rupees)

Institution	Recurring	
	Pay of Staff and Allowances	Contingencies
(1)	(2)	(3)
1964-65	8,09,800	2,33,900
1965-66 :—		
1. Govt. Secondary Technical School, Jabalpur	89,637	24,647
2. Govt. Secondary Technical School, Raipur	81,851	19,858
3. Govt. Secondary Technical School, Khandwa	81,734	23,192
4. Govt. Secondary Technical School, Khairagarh	76,997	17,424
5. Govt. Secondary Technical School, Panna	75,825	9,454
6. Govt. Secondary Technical School, Satna	83,460	11,006
7. Govt. Secondary Technical School, Shahdol	64,657	5,832
8. Govt. Secondary Technical School, Tikamgarh	76,135	6,060
9. Govt. Secondary Technical School, Gwalior	87,895	13,709
10. Govt. Secondary Technical Sagar	63,718	12,013
11. Govt. Secondary Technical School, Chhindwara	74,635	13,010
12. Govt. Secondary Technical School, Dhar	73,980	9,844
13. Govt. Secondary Technical School, Sehore	55,925	9,375
14. Govt. Secondary Technical School, Raigarh	71,623	15,667
Total..	10,58,073	1,91,091

* Stipends awarded to the Students of Secondary Technical Schools by the Director of Technical Education under the Technical Education Budget have only been taken into account.

Schools under Plan and Non-Plan.

Expenditure		Non-Recurring Expenditure			Grants			Grand Total
Stipends*	Total	Equipment and Furniture	Buildings and Hostels	Total	Recurring	Non-Recurring	Total	
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1,79,800	12,23,500	1,67,300	4,39,000	6,06,300	..	..	..	18,29,800
21,770	1,36,054	3,535	45,600	49,135	..	..	..	1,85,189
16,083	1,17,792	30,683	1,33,300	1,63,983	..	..	..	2,81,775
23,752	1,28,678	29,451	48,000	77,451	..	..	..	2,06,129
22,113	1,16,534	..	..	..	..	..	..	1,16,534
8,104	93,384	352	50,400	50,752	..	..	..	1,44,136
12,621	1,07,087	33,862	1,30,100	1,63,962	..	..	..	2,71,049
8,483	78,972	21,683	2,400	24,083	..	..	..	1,03,055
18,551	1,00,746	3,044	600	3,644	..	..	..	1,04,390
8,366	1,09,970	1,574	2,80,800	2,82,374	..	..	..	3,92,344
10,556	86,287	10,551	500	11,051	..	..	..	97,338
9,120	96,765	62,520	66,700	1,29,220	..	..	..	2,25,985
14,979	98,803	63,329	44,300	1,07,629	..	..	..	2,06,432
11,433	76,733	35,259	32,700	67,959	..	..	..	1,44,692
23,984	1,11,274	53,010	81,500	1,34,510	..	..	..	2,45,784
2,09,915	14,59,079	3,48,853	9,16,900	12,65,753	..	..	..	27,24,832

TABLE—8.4
Expenditure incurred by Fine Arts Colleges
(In Rupees)

Institution	Recurring	
	Pay of Staff and Allowances	Contingencies
(1)	(2)	(3)
1. Govt. Fine Arts College, Indore	24,662	1,185
2. Govt. Fine Arts College, Gwalior	36,064	6,000
3. Govt. Fine Arts College, Dhar	12,703	2,158
4. Mahakoshal Fine Arts College, Raipur .. .. .	..	..
5. M. S. Bhand's School of Arts, Gwalior .. .. .	..	..
6. Bharati Kala Bhawan, Ujjain .. .. .	..	..
Total..	73,429	9,973

† Scholarships/Stipends awarded to the students of Fine Arts College under the Technical Education Budget have only been taken into account.

TABLE—8.5
Expenditure incurred by Pre-Vocational Training Centres
(In Rupees)

Institution	Recurring	
	Pay of Staff of Allowances	Contingencies
(1)	(2)	(3)
1. Pre-Vocational Training Centre, Jashpurnagar	6,829	576
2. Pre-Vocational Training Centre, Sehore	17,766	1,159
3. Pre-Vocational Training Centre, Panagar	14,238	2,590
4. Pre-Vocational Training Centre, Betul	14,893	177
5. Pre-Vocational Training Centre, Alirajpur	8,522	3,100
Total..	62,248	7,602

† Scholarships/Stipends awarded to the students of Pre-Vocational Training Centres by the Director of Technical Education under the Technical Education Budget have only been taken into account.

under Plan and Non-Plan.

Expenditure		Non-Recurring Expenditure			Grants			Grand Total
‡Stipends and Scholarships	Total	Equipment and Machinery	Buildings and Hostels	Total	Recurring	Non-recurring	Total	
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
675	27,152	..	..	..	..	..	..	27,152
235	42,299	..	..	..	..	..	..	42,299
..	14,861	..	..	..	..	..	..	14,861
..
..
..
910	84,312	..	..	..	..	..	..	84,312

under Plan and Non-Plan.

Expenditure		Non-Recurring Expenditure			Grants			Grand Total
‡Stipends and Scholarships	Total	Equipment and Furniture	Buildings and Hostels	Total	Recurring	Non-Recurring	Total	
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2,392	9,797	2,600	..	2,600	..	..	..	12,397
1,994	20,919	..	..	..	..	..	..	20,919
3,565	20,393	2,500	..	2,500	..	..	..	22,893
..	15,070	..	..	..	..	..	..	15,070
2,673	14,295	..	..	..	..	..	..	14,295
10,624	80,474	5,100	..	5,100	..	..	..	85,574

TABLE—9.1

Branchwise Sanctioned Intake and Enrolment in

Institution/Courses	Sanctioned Intake				Enrolment as			
	(1)	(2)	(3)	(4)	First Semester	Second Semester	Third Semester	(5)
1964-65		480	414	..				264
1965-66 :—								
1. S. V. Govt. Polytechnic, Bhopal—								
(1) Civil Engineering		20	20	..				..
(2) Mechanical Engineering		50	50	..				49
(3) Electrical Engineering		50	50	..				55
Total..		120	120	..				104
2. Govt. Polytechnic, Jabalpur—								
(1) Civil Engineering		20	20	..				12
(2) Mechanical Engineering		50	50	..				46
(3) Electrical Engineering		50	50	..				12
Total..		120	120	..				70
3. Govt. Central Technical Institute, Gwalior—								
(1) Mechanical Engineering		60	58	..				21
(2) Electrical Engineering		60	55	..				19
Total..		120	113	..				40
4. Shri Vaishnav Polytechnic, Indore—								
(1) Mechanical Engineering		60	7119	..				785
(2) Electrical Engineering		60		..				
Total..		120	119	..				85
Grand Total ..		480	472	..				299
<i>SUMMARY :—</i>								
(1) Civil Engineering		40	40	..				12
(2) Mechanical Engineering		220	277	..				201
(3) Electrical Engineering		220	155	..				86
Total..		480	472	..				299

Part Time Diploma Courses.

on 31st October, 1965.

Enrolment as on 31st March, 1966.

Fourth Semester	Fifth Semester	Sixth Semester	Seventh Semester	Eight Semester	Total	First Semester	Second Semester	Third Semester	Fourth Semester	Fifth Semester	Sixth Semester	Seventh Semester	Eight Semester	Total
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
..	86	..	..	..	764	..	..	..	..	..	..	..	..	..
..	..	..	..	..	20	..	20	..	..	..	..	..	..	20
..	51	..	31	..	181	..	47	..	52	..	30	..	31	160
..	38	..	12	..	155	..	51	..	39	..	13	..	12	115
..	89	..	43	..	356	..	118	..	91	..	43	..	43	295
4	6	..	24	..	66	..	17	..	8	..	6	..	24	55
..	38	..	17	..	151	..	48	..	25	..	12	..	16	101
..	6	..	3	..	71	..	41	..	8	..	4	..	4	57
4	50	..	44	..	288	..	106	..	41	..	22	..	44	213
..	17	..	..	..	96	..	50	..	12	..	14	..	..	76
..	8	..	..	..	82	..	45	..	11	..	5	..	..	61
..	25	..	..	..	178	..	95	..	23	..	19	..	..	137
..	†21	..	..	..	†225	..	†116	..	†63	..	9	..	..	} 188 9
..	..	..	..	..	..	..	..	..	..	..	9	..	..
..	21	..	..	..	225	..	116	..	63	..	18	..	..	197
4	185	..	87	..	1047	..	435	..	218	..	102	..	87	842
4	6	..	24	..	86	..	37	..	8	..	6	..	24	75
..	127	..	48	..	653	..	261	..	152	..	65	..	47	525
..	52	..	15	..	308	..	137	..	58	..	31	..	16	242
4	185	..	87	..	1047	..	435	..	218	..	102	..	87	842

† Includes enrolment of Electrical Engineering students also.

TABLE—9.2

Branchwise Results of Part Time Diploma Courses for

Institution/Courses	First Semester			Second Semester		
	Appeared	Passed	Promoted	Appeared	Passed	Promoted
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1964-65	498	116	290	76	68	..
1965-66 :—						
1. S. V. Govt. Polytechnic, Bhopal—						
(1) Civil Engineering	20	5	15	..	..	..
(2) Mechanical Engineering	49	18	31	..	..	..
(3) Electrical Engineering	48	18	30	..	..	..
Total..	117	41	76	..	..	..
2. Govt. Polytechnic, Jabalpur—						
(1) Civil Engineering	17	3	14	..	..	..
(2) Mechanical Engineering	48	12	36	..	..	..
(3) Electrical Engineering	42	8	34	..	..	..
Total..	107	23	84	..	..	..
3. Govt. Central Technical Institute, Gwalior—						
(1) Mechanical Engineering	56	12	44	..	..	..
(2) Electrical Engineering	52	11	41	..	..	..
Total..	108	23	85	..	..	..
4. Shri Vaishnav Polytechnic, Indore—						
(1) Mechanical Engineering	160	31	98	13	5	1
(2) Electrical Engineering	..	..	..	..	..	..
Total..	160	31	98	13	5	1
Grand Total..	492	118	343	13	5	1

the Examination held in February, 1966.

Third Semester			Fourth Semester			Fifth Semester			Sixth Semester			Seventh Semester			Eighth Semester			Total		
Appeared	Passed	Promoted	Appeared	Passed	Promoted	Appeared	Passed	Promoted	Appeared	Passed	Promoted	Appeared	Passed	Promoted	Appeared	Passed	Promoted	Appeared	Passed	Promoted
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
303	87	100	17	11	..	85	43	30	..	..	..	..	..	..	..	..	..	979	325	420
..
49	33	11	..	..	..	51	32	13	..	..	..	31	31	..	..	..	..	20	5	15
55	27	15	..	..	..	38	19	9	..	..	..	12	12	..	..	..	..	180	114	55
104	60	26	..	..	..	89	51	22	..	..	..	43	43	..	..	..	..	353	195	124
..
8	5	3	..	..	..	6	3	3	..	..	..	24	10	14	..	..	..	55	21	34
25	17	8	..	..	..	18	9	9	..	..	..	16	14	2	..	..	..	107	52	55
8	5	3	..	..	..	4	2	2	..	..	..	4	4	..	..	..	..	58	19	39
41	27	14	..	..	..	28	14	14	..	..	..	44	28	16	..	..	..	220	92	128
..
19	2	3	..	..	..	17	4	7	..	..	..	..	..	..	..	..	..	92	18	54
19	3	6	..	..	..	8	2	5	..	..	..	..	..	..	..	..	..	79	16	52
38	5	9	..	..	..	25	6	12	..	..	..	..	..	..	..	..	..	171	34	106
..
109	34	30	3	1	..	20	11	4	..	..	..	..	..	..	..	..	..	305	82	133
..
109	34	30	3	1	..	20	11	4	..	..	..	..	..	..	..	..	..	305	82	133
..
292	126	79	3	1	..	162	82	52	..	..	..	87	71	16	..	..	..	1049	403	491

TABLE—10.1

Branchwise sanctioned intake and Enrolment in Women's Polytechnic

Courses of Study	Sanctioned Intake	Enrolment			Total
		First Year	Second Year	Final year	
(1)	(2)	(3)	(4)	(5)	(6)
1964-65	60	71	..	..	71
1965-66 :—					
1. Medical Laboratory Technology ..	15	15	12	..	27
2. Secretarial Practice & Stenography ..	15	11	12	..	23
3. Architectural Draughtsmanship ..	15	12	6	..	18
4. Costume Design and Dress Making ..	15	16	12	..	28
Total..	60	54	42	..	96

TABLE—10.2

Enrolment in Women's Polytechnic by Age-Groups

Age Group					First Year	Second Year	Third Year	Total
(1)					(2)	(3)	(4)	(5)
Less than 15 years	..	..	..	..	..	..	..	..
15-16 Years	..	..	..	..	1	..	..	1
16-17 Years	..	..	..	..	13	..	..	13
17-18 Years	..	..	..	..	6	1	..	7
18-19 Years	..	..	..	..	9	10	..	19
19-20 Years	..	..	..	..	8	7	..	15
20-21 Years	..	..	..	..	4	6	..	10
21-22 Years	..	..	..	..	7	5	..	12
22-23 Years	..	..	..	..	3	1	..	4
23-24 Years	..	..	..	..	..	..	..	..
24-25 Years	..	..	..	..	..	2	..	2
Above 25 Years	..	..	..	..	3	10	..	13
Total..					54	42	..	96

TABLE—10.3

Branchwise results of

Branches	First Year			
	Appeared	Passed		
	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination
(1)	(2)	(3)	(4)	(5)
1964-65	43	..	27	..
1965-66 :—				
1. Medical Laboratory Technology .. Jan. 1966 ..	15	1	6	1
.. April, 1966 ..	10	..	10	..
2. Secretarial Practice and Stenography	12	3	7	3
3. Architectural Draughtsmanship	12	1	8	..
4. Costume Design and Dress Making				
Total ..	49	5	31	4

Women's Polytechnic

		Second Year		Third Year				Total			
		Appeared	Passed	Appeared		Passed		Appeared	Passed		
Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination	Annual Examination	Compartmental Examination
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
..	..	..	..	..	..	..	..	43	..	27	..
5	..	5	..	..	..	..	..	32	1	18	1
12	..	7	..	..	..	..	..	22	..	18	..
12	..	8	..	..	..	..	..	22	..	18	..
6	1	5	1	..	..	..	..	18	4	12	4
11	..	11	..	..	..	..	..	23	1	19	..
46	1	36	1	..	..	..	..	95	6	67	5

TABLE—10.4

Out-Turn of Diploma Holders from Women's Polytechnic

Branches	Out-turn
(1)	(2)
1. Medical Laboratory Technology	12
2. Secretarial Practice and Stenography	8
Total..	20

TABLE—10.5

Sanctioned number of Posts of Teachers, their scale of pay and Actual Position in Women's Polytechnic

Designation of the Post	Scale of Pay Rs.	No. of posts sanctioned	In Position	1964-65
(1)	(2)	(3)	(4)	(5)
1. Principal	700—1100	1	1	1
2. Head of the Department (Technical)	600—1000	2	..	..
3. Head of the Department (Non-Technical)	360—700	2	..	..
4. Lecturer (Technical)	350—850	2	1	3
5. Lecturer (Non-Technical)	275—575	3	3	3
5. Assistant Lecturer	260—500	7	5	5
Total..		17	10	12

TABLE—10.6

Scholarships, Stipends, Freeships and other Financial Concessions granted to the students of Women's Polytechnic.

Source of Assistance	Scholarships and Stipends		Other Financial Concessions		Free Studentship	
	Nos.	Amount Rs.	Nos.	Amount Rs.	Nos.	Amount Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Central Government ..	2	2,901	..	..	..	..
2. State Government	4	3,512	..	..	..	..
3. University Funds .. ..	..	..	..	..	..	..
4. Institution Funds .. ..	..	..	..	..	..	..
5. Endowments & other sources ..	..	..	..	..	..	..
Total..	6	6,413	..	..	..	..

TABLE—10.7

Actual Expenditure incurred on Women's Polytechnic under Plan and Non-Plan Budget.

Item of Expenditure	Actual Expenditure	
	1965-66 (2)	1964-65 (3)
(1)		
(a) Recurring expenditure—		
(1) Pay of Staff and Allowances	95,400	60,000
(2) Stipends/Scholarships	3,400	900
(3) Contingencies	82,600	59,500
Total (a)..	1,81,400	1,20,400
(b) Non-Recurring Expenditure—		
(1) Buildings .. ..	..	..
(2) Equipment, Machinery etc.	98,400	39,400
Total (b)..	98,400	39,400
Grand Total (a & b)..	2,79,800	1,59,800

TABLE—10.8
Statistics of Library for Women's Polytechnic
 (As on 31st March, 1966)

Particulars	Books	Periodicals	Scripts	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)
1. Number at the beginning of the year ..	937	92	..	..	1029
2. Number added during the year	984	249	..	..	1233
3. Number withdrawn from record during the year.	9	..	..	..	9
4. Total Number at the end of the year ..	1912	341	..	..	2253
Total..	3842	682	..	..	4524

TABLE—11.1
Statistics of Library for

Institutions	Number at the beginning of the year				Number added	
	Books	Periodicals	Scripts	Others	Books	Periodicals
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Govt. Engineering College, Jabalpur ..	12645	150	..	..	591	..
2. Govt. College of Engineering & Technology Raipur.	12758	20	10	..	183	20
3. Govt. Engineering College, Bilaspur ..	1411	20	..	..	836	37
4. Govt. Engineering College, Rewa ..	1706	4	..	..	351	..
5. Shri Govindram Seksaria Technological Institute, Indore.	6296	989	..	1750	2124	383
5. Madhav Engineering College, Gwalior ..	5857	104	..	..	844	..
7. Maulana Azad College of Technology, Bhopal.	8874	205	..	344	1199	..
8. Samrat Ashok Technological Institute, Vidisha.	4780	115	..	..	158	16
Total..	54327	1607	10	2094	6286	456

TABLE--10.9

Statistics of Admissions in Women's Polytechnic for the Academic Year 1966-67.

(As on 31st August 1966)

Courses of study				Sanctioned Intake	Number of Applicants	Number Admitted
(1)				(2)	(3)	(4)
1.	Medical Laboratory Technology	..	..	15	36	16
2.	Secretarial Practice and Stenography	..	..	15	16	8
3.	Architectural Draughtsmanship	..	..	15	15	12
4.	Costume Design and Dress Making	..	..	15	24	16
Total..				60	91	52

Engineering Colleges.

during the year		Number withdrawn from record during the year				Total number at the end of the year				
Scripts	Others	Books	Periodicals	Scripts	Others	Books	Periodicals	Scripts	Others	Total
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
..	..	..	..	..	..	13236	150	..	..	13386
10	..	..	..	..	..	12941	40	20	..	13001
..	14	..	..	..	..	2247	57	..	14	2318
..	..	..	..	..	..	2057	4	..	..	2061
..	886	..	..	..	..	8420	1372	..	2636	12428
..	..	..	..	..	..	6701	104	..	..	6805
..	509	..	..	..	..	10073	205	..	853	11131
..	..	..	..	..	..	4938	131	..	..	5069
10	1409	..	..	..	..	60613	2063	20	3503	66199

TABLE—11.2
Statistics of Library

Institution	Number at the beginning of the year				Number added	
	Books	Periodicals	Scripts	Others	Books	Periodicals
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. S. V. Govt. Poly., Bhopal	6552	44	..	..	802	..
2. Govt. Poly., Jabalpur	6303	9	..	344	1057	7
3. Govt. Poly., Raigarh	3911	..	..	..	479	..
4. Govt. Poly., Ujjain	5027	40	..	..	2411	..
5. Govt. Poly., Nowgong	4391	1150	..	..	401	70
6. Govt. Poly., Durg	1738	6	..	..	472	1
7. Govt. Poly., Khandwa	4137	16	..	..	132	2
8. Govt. Poly., Jaora	4099	8	..	..	437	4
9. Govt. Central Technical Institute, Gwalior	4882	189	..	..	476	304
10. Govt. Mining Poly., Khirsadoh	1378	16	..	..	213	1
11. Govt. Mining Poly., Shahdol	2722	1344	..	..	86	482
12. Govt. Leather Technological Institute, Morar.	1021	22	..	..	34	..
13. Govt. Kalaniketan, Jabalpur	7741	14	..	4	27	..
14. Shri Vaishnav Poly., Indore	1045	18	..	514	1302	16
15. Samrat Ashok Technological Institute, Vidisha.	1970	16	..	..	106	..
16. Poly., Harda	928	11	..	287	58	1
17. Poly., Dhamtari	1945	..	..	..	840	..
18. Poly., Khurai	1671	..	..	..	570	..
19. Poly., Balaghat	850	..	..	..	1048	26
20. Poly., Seoni	1172	10	..	..	1042	9
21. Poly., Ashoknagar	3886	9	..	..	..	..
22. Poly., Damoh	625	..	..	..	199	..
23. Poly., Sanawad	720	6	..	..	576	6
Total..	68714	2928	..	1149	12768	929

for Polytechnics.

during the year		Number withdrawn from record during the year				Total number at the end of the year				
Scripts	Others	Books	Periodicals	Scripts	Others	Books	Periodicals	Scripts	Others	Total
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
..	..	20	..	..	..	7334	44	..	..	7378
..	18	7	..	..	..	7353	16	..	362	7731
..	..	92	..	..	..	4298	..	..	..	4298
..	7438	40	..	..	7478
..	..	21	..	..	..	4771	1220	..	..	5991
..	2210	7	..	..	2217
..	..	11	2	..	..	4258	16	..	..	4274
..	4536	12	..	..	4548
..	5358	493	..	..	5851
..	1591	17	..	..	1608
..	2808	1826	..	..	4634
..	1055	22	..	..	1077
..	7768	14	..	4	7786
..	429	..	..	..	..	2347	34	..	943	3324
..	2076	16	..	..	2092
..	986	12	..	287	1285
..	2785	..	..	..	2785
..	2241	..	..	..	2241
..	..	5	..	..	..	1893	26	..	..	1919
..	2	..	..	2214	17	..	..	2231
..	3886	9	..	..	3895
..	824	..	..	..	824
..	..	1	..	..	..	1295	12	..	..	1307
..	447	157	4	..	..	81325	3853	..	1596	86774

TABLE—12.1
 Statistics of Admissions to B. E. Courses *
 (As on 31st August 1966)

Institution	Sanctioned Intake	No. of Applicants	Number Admitted
(1)	(2)	(3)	(4)
1. Govt. Engineering College, Jabalpur	310	2337	310
2. Govt. College of Engineering and Technology, Raipur ..	250	1412	245
3. Govt. Engineering College, Bilaspur	120	553	120
4. Govt. Engineering College, Rewa	120	1077	120
5. Govt. Engineering College, Ujjain	120	556	120
6. Shri Govindram Seksaria Technological Institute, Indore ..	240	1117	238
7. Madhav Engineering College, Gwalior	180	1424	180
8. Maulana Azad College of Technology, Bhopal	220	2469	212
9. Samrat Ashok Technological Institute, Vidisha	120	978	120
Total ..	1680	11923	1665

* Civil, Mechanical, Electrical, Tele-Communication, Mining, Metallurgy, Chemical and Architectural Engineering.

TABLE—12.2

Statistics of Admissions to Post Diploma and Diploma Courses in Polytechnics.

(As on 31st August 1966)

Institution	Sanctioned Intake	Number of Applicants	Number Admitted
(1)	(2)	(3)	(4)
1. S. V. Govt. Poly., Bhopal	270	906	270
2. Govt. Poly., Jabalpur	180	1214	180
3. Govt. Poly., Raigarh	180	213	166
4. Govt. Poly., Ujjain	192	518	179
5. Govt. Poly., Nowgong	180	688	180
6. Govt. Poly., Durg	150	497	149
7. Govt. Poly., Khandwa	120	315	120
8. Govt. Poly., Jaora	120	420	119
9. Govt. Central Technical Institute, Gwalior	215	1096	200
10. Govt. Mining Poly., Khirsadoh	100	161	100
11. Govt. Mining Poly., Shahdol	100	219	81
12. Govt. Leather Technological Institute, Morar	20	13	2
13. Govt. Kalaniketan	45	50	19
14. Shri Vaishnav Poly., Indore	240	823	240
15. Samrat Ashok Technological Institute, Vidisha	120	190	120
16. Poly., Harda	120	250	120
17. Poly., Dhamtari	120	134	119
18. Poly., Khurai	120	361	120
19. Poly., Balaghat	120	177	120
20. Poly., Seoni	60	86	60
21. Poly., Ashoknagar	60	211	60
22. Poly., Damoh	120	242	118
23. Poly., Sanawad	120	200	116
Total..	3072	8984	2958

TABLE—13.1

Districtwise Area, Population, Density of Population and number of Villages
(1961 Census)

Division/District	Area in		Population 1961	Density of Population		No. of Villages
	Square miles	Square Kilometers		Per Square mile	Per Square Kilometer	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Bhopal Division	22,233	57,584	38,77,034	174	67	10,656
(1) Betul	3,384	10,060	5,60,412	144	56	1,363
(2) Hoshangabad	3,867	10,016	6,18,293	160	62	1,546
(3) Rajgarh	2,383	6,172	5,16,871	217	84	1,751
(4) Raisen	3,272	8,474	4,11,426	126	49	1,540
(5) Shajapur	2,388	6,185	5,26,135	220	85	1,127
(6) Sehore	3,600	9,324	7,54,684	210	81	1,706
(7) Vidisha	2,839	7,353	4,89,213	172	67	1,623
2. Bilaspur Division	21,305	55,180	40,99,757	192	74	8,305
(1) Bilaspur	7,615	19,723	20,21,793	266	103	3,622
(2) Raigarh	5,064	13,116	10,41,226	206	79	2,242
(3) Surguja	8,626	22,341	10,36,738	120	46	2,441
3. Gwalior Division	17,253	44,685	34,36,639	199	77	7,423
(1) Bhind	1,723	4,463	6,41,169	372	144	952
(2) Datia	782	2,025	2,00,467	256	99	452
(3) Guna	4,271	11,062	5,95,825	140	54	2,266
(4) Gwalior	2,002	5,185	6,57,876	329	127	843
(5) Morena	4,489	11,626	7,83,348	175	67	1,424
(6) Shivpuri	3,986	10,324	5,57,954	140	54	1,486
4. Indore Division	27,341	70,813	59,31,593	217	84	11,996
(1) Dhar	3,150	8,158	6,43,774	204	79	1,568
(2) Dewas	2,706	7,009	4,46,901	165	64	1,144
(3) Indore	1,479	3,831	7,53,594	510	197	665
(4) Jhabua	2,615	6,773	5,14,384	197	76	1,367

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
(5) Khandwa(East Nimar)		4,132	10,702	6,85,150	166	64	1,205
(6) Khargon(West Nimar)		5,206	13,483	9,90,464	190	73	2,040
(7) Mandsaur		3,966	10,272	7,52,085	190	73	1,802
(8) Ratlam		1,727	4,473	4,83,521	280	108	1,074
(9) Ujjain		2,360	6,112	6,61,720	280	108	1,131
5. Jabalpur Division		29,326	75,954	57,21,602	195	75	14,252
(1) Balaghat		3,573	9,254	8,06,702	226	87	1,386
(2) Chhindwara		4,565	11,823	7,85,535	172	66	1,997
(3) Damoh		2,827	7,322	4,38,343	155	60	1,397
(4) Jabalpur		3,918	10,147	12,73,825	325	126	2,467
(5) Mandla		5,127	13,279	6,84,503	134	52	2,181
(6) Narsinhapur		1,979	5,126	4,12,406	208	80	1,075
(7) Sagar		3,961	10,259	7,96,547	201	78	2,088
(8) Seoni		3,376	8,744	5,23,741	155	60	1,661
6. Raipur Division		30,914	80,067	50,54,741	164	63	11,924
(1) Bastar		15,124	39,171	11,67,501	77	30	3,634
(2) Durg		7,576	19,622	18,85,236	249	96	4,267
(3) Raipur		8,214	21,274	20,02,004	244	94	4,023
7. Rewa Division		22,845	59,169	42,51,042	186 †	72	12,287
(1) Chhatarpur		3,381	8,757	5,87,373	174	67	1,210
(2) Panna		2,716	7,035	3,31,257	122	47	1,096
(3) Rewa		2,509	6,498	7,72,602	308	119	2,802
(4) Satna		2,823	7,312	6,94,370	246	95	2,116
(5) Shahdol		5,412	14,017	8,29,649	153	59	2,154
(6) Sidhi		4,060	10,515	5,80,129	143	55	1,909
(7) Tikamgarh		1,944	5,035	4,55,662	234	90	1,000
Total..		1,71,217	4,43,452	3,23,72,408	189	73	76,843

† Both inhabited and uninhabited

Source :—Census of India, 1961—Paper No. 1 of 1962

TABLE—13.2

Districtwise distribution of Population, Literate Population and Percentage Literacy.

Division/District	Population, 1961			Literate Population, 1961			Percentage Literacy		
	Males	Females	All persons	Males	Females	All Persons	Males	Females	All Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Bhopal Division	20,20,592	18,56,442	38,77,034	5,18,036	1,25,379	6,43,415	25.6	6.8	16.6
(1) Betul	2,81,055	2,79,357	5,60,412	75,778	16,950	92,728	27.0	6.1	16.6
(2) Hoshangabad	3,19,760	2,98,533	6,18,293	1,11,395	30,109	1,41,594	34.8	10.1	22.9
(3) Rajgarh	2,69,666	2,47,205	5,16,871	44,117	7,499	51,616	16.4	3.0	9.1
(4) Raisen	2,15,709	1,95,717	4,11,426	46,133	8,834	54,967	21.4	4.5	13.4
(5) Shajapur	2,70,777	2,55,358	5,26,135	63,191	11,134	74,325	23.3	4.4	14.1
(6) Sehore	4,04,785	3,49,899	6,54,684	1,22,545	39,538	1,62,083	30.3	11.3	21.5
(7) Vidisha	2,58,846	2,30,373	4,89,213	54,877	11,225	66,102	21.2	4.9	13.5
2. Bilaspur Division	20,46,862	20,52,895	40,99,757	5,15,161	1,02,891	6,18,052	25.2	5.0	15.1
(1) Bilaspur	9,98,738	10,23,055	20,21,793	3,04,740	63,788	3,63,528	30.5	6.2	18.2
(2) Raigarh	5,17,958	5,23,268	10,41,226	1,28,831	25,827	1,54,658	24.9	5.0	14.9
(3) Surguja	5,30,166	5,06,572	10,36,738	81,590	13,276	94,866	15.4	2.6	9.2
3. Gwalior Division	18,41,668	15,94,971	34,36,639	4,86,724	1,01,448	5,88,172	26.4	6.4	17.1
(1) Bhind	3,46,797	2,94,372	6,41,169	96,505	15,112	1,11,617	27.8	5.1	17.4
(2) Datia	1,05,640	94,827	2,00,467	25,786	4,050	29,836	24.4	4.3	14.9
(3) Guna	3,13,814	2,82,011	5,95,825	69,130	13,115	82,245	22.0	4.7	13.8
(4) Gwalior	3,53,813	3,04,063	6,57,876	1,37,989	45,347	1,83,336	39.0	14.9	27.9
(5) Morena	4,26,061	3,57,287	7,83,258	1,01,069	15,547	1,16,616	23.7	4.4	14.9
(6) Shivpuri	2,95,543	2,62,411	5,57,954	56,245	8,277	64,522	19.0	3.2	11.6
4. Indore Division	30,65,693	28,65,900	59,31,593	9,53,236	2,77,174	12,30,410	31.1	9.7	20.7
(1) Dhar	3,28,177	3,15,597	6,43,774	70,232	16,375	86,607	21.4	5.2	13.5

	1	2	3	4	5	6	7	8	9	10
(2) Dewas	2,30,761	2,16,140	2,46,901	65,100	12,304	77,404	28.2	5.7	17.3	
(3) Indore	4,00,470	3,53,124	7,53,594	2,02,455	85,660	2,88,115	50.6	24.3	38.2	
(4) Jhabua	2,62,695	2,51,689	5,14,384	23,806	7,310	31,116	9.1	2.9	6.1	
(5) Khandwa (East Nimar)	3,53,378	3,31,772	6,85,150	1,29,330	38,709	1,68,039	36.6	11.7	24.5	
(6) Khargone (West Nimar)	5,05,919	4,84,545	9,90,464	1,23,823	27,965	1,51,802	24.5	5.8	15.3	
(7) Mandsaur	3,90,731	3,61,354	7,52,085	1,39,307	29,489	1,68,796	35.7	8.2	22.4	
(8) Ratlam	2,49,047	2,34,474	4,83,521	79,351	24,080	1,03,431	31.9	10.3	21.4	
(9) Ujjain	3,44,515	3,17,205	6,61,720	1,19,818	35,282	1,55,100	34.8	11.1	23.4	
5. Jabalpur Division	29,11,657	28,09,945	57,21,602	9,23,166	2,54,483	11,77,649	31.7	9.1	20.6	
(1) Balaghat	4,01,447	4,05,255	8,06,702	1,37,504	28,985	1,66,489	34.3	7.2	20.6	
(2) Chhindwara	3,96,672	3,88,863	7,85,535	1,02,809	25,110	1,27,919	25.9	6.5	16.3	
(3) Damoh	2,23,067	2,15,276	4,38,343	64,545	16,329	80,874	28.9	7.6	18.5	
(4) Jabalpur	6,62,045	6,11,780	12,73,825	2,71,714	91,942	3,63,656	41.0	15.0	28.6	
(5) Mandla	3,41,294	3,43,209	6,84,503	79,932	17,190	97,122	23.4	5.0	14.2	
(6) Narsimhapur	2,11,238	2,01,168	4,12,406	68,749	20,115	88,864	32.6	10.0	21.6	
(7) Sagar	4,14,834	3,81,713	7,96,547	1,26,623	36,789	1,63,412	30.5	9.6	20.5	
(8) Seoni	2,61,060	2,62,681	5,23,741	71,290	18,023	89,313	27.3	6.9	17.1	
6. Raipur Division	25,11,236	25,43,505	50,54,741	6,50,117	1,37,264	7,87,381	25.9	5.4	15.7	
(1) Bastar	5,82,403	5,85,098	11,67,501	68,066	12,582	80,648	11.7	2.2	7.0	
(2) Durg	9,46,154	9,39,082	18,85,236	2,77,618	58,861	3,36,479	29.3	6.3	17.9	
(3) Raipur	9,82,679	10,19,325	20,02,004	3,04,433	65,821	3,70,254	31.0	6.5	18.5	
7. Rewa Division	21,80,496	20,70,546	42,51,042	4,35,014	64,769	4,99,783	20.0	3.1	11.8	
(1) Chhatarpur	3,10,653	2,76,720	5,87,373	56,271	9,661	65,932	18.1	3.5	11.2	
(2) Panna	1,70,942	1,60,315	3,31,257	30,966	5,068	36,034	18.1	3.2	10.9	
(3) Rewa	3,88,887	3,83,715	7,72,602	1,01,130	13,868	1,14,998	26.0	3.6	14.9	
(4) Satna	3,53,430	3,40,940	6,94,370	92,945	15,292	1,08,237	26.3	4.5	16.6	
(5) Shahdol	4,24,042	4,05,607	8,29,649	73,863	11,560	85,423	17.4	2.9	10.3	
(6) Sidhi	2,93,507	2,86,622	5,80,129	41,802	3,290	45,092	14.2	1.2	7.8	
(7) Tikamgarh	2,39,035	2,16,627	4,55,662	38,037	6,030	44,067	15.9	2.8	9.7	
Total..	1,65,78,204	1,57,94,204	3,23,72,408	44,81,454	10,63,408	55,44,862	27.0	6.7	17.1	

Source :—Superintendent of Census Operations, Madhya Pradesh.

TABLE—14.1
Statewise percentage Literacy in India.

State/Union Territory	1961 Census			1951 Census		
	Total Males Females	Males	Females	Total Males Females	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INDIA	†24.0	†34.4	†12.9	¶16.6	¶ 24.9	¶7.9
States :—						
(1) Andhra Pradesh	21.2	30.2	12.0	13.1	19.7	6.5
(2) Assam	27.4	37.6	16.0	18.3	27.4	7.9
(3) Bihar	18.4	29.8	6.9	12.2	20.5	3.8
(4) Gujarat	30.5	41.1	19.1	26.1	32.3	13.5
(5) Jammu and Kashmir	11.0	17.0	4.3	N.A.	N.A.	N.A.
(6) Kerala	46.8	55.0	38.9	40.7	50.2	31.5
(7) Madhya Pradesh	17.1	27.0	6.7	9.8	16.2	3.2
(8) Madras	31.4	44.5	18.2	20.8	31.7	10.0
(9) Maharashtra	29.8	42.0	16.8	20.9	31.4	9.7
(10) Mysore	25.4	36.1	14.2	19.3	29.1	9.2
(11) Orissa	21.7	34.7	8.6	15.8	27.3	4.5
(12) Punjab	24.2	33.0	14.1	15.2	21.0	8.5
(13) Rajasthan	15.2	23.7	5.8	8.9	14.4	3.0
(14) Utter Pradesh	17.6	27.2	7.0	10.8	17.4	3.6
(15) West Bengal	29.3	40.1	17.0	24.0	34.2	12.2
Union Territories and other areas :—						
(1) Andaman & Nicobar Islands	33.6	42.4	19.4	25.8	34.2	12.3
(2) Delhi	52.7	60.8	42.5	38.4	43.0	32.3
(3) Himachal Pradesh	17.1	27.2	6.2	7.7	12.6	2.4
(4) Laccadive, Minicoy and Amindivi Islands	23.3	35.8	11.0	15.2	25.6	5.3
(5) Manipur	30.4	45.1	15.9	11.4	20.8	2.4
(6) Tripura	20.2	29.6	10.2	15.5	22.3	8.0
(7) Dadra & Nagar Haveli	9.5	14.7	4.1	N.A.	N.A.	N.A.
(8) Goa, Daman & Diu	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(9) Pondicherry	37.4	50.4	24.6	N.A.	N.A.	N.A.
(10) North-East Frontier Agency	7.2	12.3	1.5	N.A.	N.A.	N.A.
(11) Nagaland	17.9	24.0	11.3	10.4	15.0	5.7
(12) Sikkim	12.3	19.6	4.3	7.3	12.8	1.3

† Excluding Goa, Daman & Diu.

¶ Excluding Jammu & Kashmir, Dadra and Nagar Haveli, Goa, Daman & Diu, N.E.F.A. and Pondicherry.

Source :—Census of India, 1961—Paper No. 1 of 1962.

ERRATA

<u>Page No.</u>	<u>Table No. Heading.</u>	<u>Col, No.</u>	<u>Item No. Sl. No.</u>	<u>Line</u>	<u>Mis-print</u>	<u>Correction</u>
11	Introductory			41		"Applied Me- chanics and servo-Mecha- nism &" to be inserted bet- ween "Degree courses in"& "Structural Engineering"
1.	Directorate of Technical Edu- cation, M.P., Bhopal	Telephone Nos- office"	6		2469	995
3.	Principals/ Polytechnics	5	8			84
5	Principals/Head- Masters-Pre-Voca- tional Training Centres.	2	3		Shri B.L.Verma.	Shri S.D.Ranase
5.	Principals/ Headmasters-Pre -Vocational Training Centres	2	5		Shri B.K.Bhatnagar	Shri K.S. Bhatnagar;
14	1.2	7	4			*
			'Diploma Courses'		+	
16	1.2	9	9		50	60
			"C.Part-time Diploma Cour- ses-(3)Elec- trical Engg."			
17.	1.2		15		+	+
38	3.1	6	5(3)	-	83	33
73	5.2	15	17	-	44	41
76	6.1	-	-	last line	160-500	260-500
86	7.3	5	23	-	2,253	2,243
87	7.3	18	41	-	-	1
88	7.4	7	1	-	120	1,120
101	8.2	7	5	-	77,600	37,600
101	8.2	12	17	-	3,05,670	3,05,760
104	8.4	3	1	-	1,185	1,815
116	10.8	-	-	-	-	Total to be strike off.
122	13.1	2	1	-	3,384	3,884
124	13.2	4	1(6)	-	6,54,684	7,54,684
124	13.2	4	3(5)	-	7,83,283	7,83,348
124	13.2	6	1(2)	-	30,109	30,199
124	13.2	7	2(1)	-	3,63,528	3,68,528
125	13.2	4	4(2)	-	2,46,901	4,46,901
125	13.2	5	4(6)	-	1,23,823	1,23,837
126	14.1	3	14	-	27.2	27.3