Educational (1899) Department.

ORDINARY MS.

G.O., No. 588

Dated 6-9-99

INDEXED.

34-35

[Despatch Abstract.]

Recording, with remarks, the
reports on the working of the three
Govt. First Grade Colleges, & the
Teachers' College, Saidapet during
1898-99

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Educational (1899) Department.

CURRENT No.

646858
675A 1897

1083, 22-2-98 mf
683 mf 1-11-98
635897 mf
644856 mf
303930 mf

From The Director of Public Instruction Madras.

Order this 588 dated 6/9/99 AH 5.9.99
Recorded.

No. 7189

Dated 15th August 1899.

Received 16 AUG. 1899

Registered

Enclosures

Spare copies

1. The reports with the exception of that on the working of the Rajahmundry College are satisfactory

3. With reference to the Director's remarks on the reorganization of the Subordinate Educational Service he is to be informed that the Govt. see no sufficient reason for reconsidering its order No 105 Edl dt 2nd Feby 1899.

2. W. 99

Hagk. **SUBJECT.**

Submitting with record a copy of each of his proceedings connecting reports on the working of the three Government Grade Colleges and Teachers' College, Saidapet during 1898-99.

ade 1/9/99.

Pgl 31/8/99 Jo

DESPATCHED 15 AUG 1899

Hedg 9/10 xd. 9/9/99.

BACK PAPERS.

G.O.	No.	Department.	Date.
574	88	Edn	3 Dec 25
304			
303	38	Edn	10 Dec 18-25
148	81	Edn	6 Dec 25
108	22-25	Edn	6 Dec 16
688	11	Edn	4 Dec 25
648	13	Edn	4 Dec 25

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Proceedings of the Director of Public Instruction.

No. 8965, 10th August 1899.

Despatched } 1899. Enclosures

Received } Spare copies

Subject:

Presidency College.—Reviewing report on the working of the — for 1898–99.

No. 8965.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 10th August 1899.

Presidency College.

Read the following letter from Honourable Mr. G. H. STUART, M.A., Principal, Presidency College, Madras, to the Director of Public Instruction, Madras, No. 221, dated 10th May 1899 :—

I have the honour to submit my report on the working of the Presidency College during the year 1898–99.

2. *Changes in the staff.*—I was in charge of the college as Principal till March 1899, when Mr. Bilderbeck acted for me, Mr. Scott taking my place as Professor of Mathematics. M.R.Ry. M. Rangachariyar acted as Professor of Physics till March, when Mr. Jones returned from furlough. Among the Assistants there were numerous changes: the office of first junior assistant was held in turn by M.R.Ry. K. P. Guruswami Aiyar, U. Raghavendra Rau, V. R. Venkatarama Aiyar and again by Guruswami Aiyar, that of second junior assistant by U. Raghavendra Rau, V. R. Venkatarama Aiyar, C. Bhagavanulu and V. R. Venkatarama Aiyar again, that of third junior assistant by M. Venkataratnam and P. Rajagopala Aiyar, and that of additional assistant by V. R. Venkatarama Aiyar, Bhagavanulu, K. C. S. Anantanarayana Aiyar, Bhagavanulu, Ince, and Bhagavanulu in turn, that of assistant to the Professor of Physics by P. Rajagopala Aiyar and T. S. Subrahmanya Aiyar, and that of Assistant Professor of Zoology by A. G. de'Rozario and K. Ramunni Menon. The Latin Master, Mr. Framjee, resigned in April, and Mr. A. V. J. Vas, who had been acting for him, continued to do so throughout the year.

3. *Number of students.*—The number of students on the rolls on 31st March 1898 and 1899 was as under :—

	1898.	1899.
Junior F.A. class	33	46
Senior F.A. „	61	52
Junior B.A. „	106	115
Senior B.A. „	106	130
M.A. scholars	13	6
Total ...	319	349

There was thus a slight increase in the number of students in each of the junior classes, but the changes were not of such magnitude as to require special explanation. The variations in the senior classes are due to corresponding variations in the junior classes of 1898 when compared with those of 1897.

4. *Distribution of students by districts.*—The following statement shows the distribution of students according to the districts to which they belong :—

—	Arcot (North).	Arcot (South).	Bellary.	Canara (South).	Chingleput.	Coimbatore.	Cuddapah.	Ganjám.	Gódávari.	Kistna.	Kurnool.	Madras.	Madura.	Malabar.	Nellore.
Junior F.A.	6	2	1	2	5	1	2	..	1	..	..	5	2	1	..
Senior F.A.	4	..	..	..	6	..	..	..	3	1	..	12	4	4	3
Junior B.A.	4	6	..	3	6	3	1	..	3	..	..	16	4	17	5
Senior B.A.	6	3	..	5	1	11	..	1	3	..	1	10	6	21	..
M.A.	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Total ..	20	11	1	11	18	15	3	1	10	1	1	43	16	44	8

—	Nilgiris.	Salem.	Tanjore.	Tinnevelly.	Trichinopoly.	Vizagapatam.	Cochin.	Coorg.	Jaffna.	Indore.	Mysore.	Pondicherry.	Pudukkôttai	Hyderabad.	Travancore.	Total.
Junior F.A.	..	1	10	..	1	..	..	..	1	..	2	1	1	..	..	46
Senior F.A.	..	2	10	2	1	..	..	..	..	..	..	.	..	..	..	52
Junior B.A.	1	3	13	14	1	..	..	1	2	..	2	1	..	..	2	115
Senior B.A.	..	5	21	6	4	2	12	..	..	1	6	..	2	1	2	130
M.A.	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..	6
Total ..	1	11	54	24	7	2	19	1	3	1	13	2	3	1	4	349

Tanjore, Malabar and Madras come first, in that order, as usual ; there is a considerable increase in the number of students from Mysore, probably owing to plague in that State.

5. *Library—General library.*—The issues of books made to students from the general library during 1898–99 were 5,193 as against 5,170 during 1897–98. Classified according to subjects, the figures for the two years are compared in the following statement :—

Class of books.	1897–98.	1898–99.
History and Political Economy	686	835
Biography, Memoirs	110	121
Travels, Voyages, &c.	24	12
Literature	3,196	3,281
Philosophy	335	248
Mathematical, Physical and Natural Sciences	819	696
Total ...	5,170	5,193

The issues of books made to Professors and other members of the staff during the year numbered 907, the corresponding figure for 1897–98 being 746. Having regard to the figures for 1896–97 embodied in the previous report, these fluctuations do not call for any remarks except that there has been a steady fall in the issues of books to students under Philosophy and Science. The figures for science do not include the issues from the special libraries attached to the laboratories.

Consulting library.—The number of consultations made during 1898–99 was 10,132 and shows a steady increase, the consultations made during 1897–98 numbering 9,927. The extent to which the professorial staff and the several classes of students used this library is shown below :—

	1897–98.	1898–99.
Junior F.A. class	1,323	1,234
Senior F.A. „	2,130	2,427
Junior B.A. „	2,050	2,104
Senior B A. „	3,530	3,600
M.A.	417	293
Professors and Assistants	477	474
Total ...	9,927	10,132

The increase in consultations is most marked in the Senior F.A. class.

The number of volumes added during the year was 443 including serial publications. Twenty-five volumes damaged and no longer fit for use were removed from the general library and one volume was lost in the year. The total number of volumes on the 31st March 1899 was 7,820, an increase of 417 over the figure for the year 1897–98.

The library catalogue was completed during the year; its usefulness is much increased by the indexes to it which have been carefully prepared by Mr. J. B. Bilderbeck. I agree with him that the price fixed by the Superintendent, Government Press, is too high. One hundred copies were printed in December 1898, and no copy has yet been sold.

6. *Examinations*—(1) *University examinations.*—The results of the University examinations are given below :—

Examinations.	Applied.	Examined.	Passed. First class.	Passed. Second class.	Passed. Third class.	Passed. Total.	Percentage passed.	University percentage passed.
First Examination in Arts	58	57	4	24	..	28	49·1	36·9
B.A. degree Examination—								
I. English Language division	84	83	2	24	34	60	72·3	52·7
II. Second Language division—								
Tamil	19	19	..	1	12	13	68·4	76·5
Telugu	8	8	..	8	..	8	100	97·1
Canarese	10	9	..	6	3	9	100	95·4
Malayalam	21	21	..	9	9	18	85·7	90·7
Sanskrit	26	26	2	10	10	22	84·6	74·4
Latin	1	1	..	..	1	1	100	81·8
Total ..	85	84	2	34	35	71	..	..
III. Science division—								
Mathematics	17	15	..	3	4	7	46·7	50
Physics and Elementary Chemistry ..	15	12	..	2	3	5	41·7	43·7
Chemistry and Elementary Physics ..	8	6	..	2	4	6	100	60
Botany	2	1	..	1	..	1	100	100
Zoology	8	8	1	..	4	5	62·5	77·2
Geology	6	6	..	..	1	1	16·7	14·2
Mental and Moral Science	20	19	4	10	4	18	94·7	62·9
History	16	15	..	4	7	11	73·3	54·5
Total ..	92	82	5	22	27	54	..	..

Five students of the college appeared for the M.A. degree Examination in Physics and two passed, one in the second class and the other in the third class. One appeared in Botany and passed in the second class. In the English Language division of the B.A. degree Examination, two passed in the first class, the total number in that class from all colleges being seven. In the Second Language division, students of the college head the list in Tamil and in Sanskrit; also in three of the Science divisions, viz., Chemistry, Zoology and Mental and Moral Science. The results in Tamil are still not so good as they ought to be, but there has been a great improvement in Telugu. All the candidates for Branch II B. (Chemistry and Elementary Physics) passed and 18 out of 19 in Mental and Moral Science. The percentage of passes in History is also much above the average. These results are very creditable to the Professors concerned.

The following University prizes were awarded to students of the college :—

The Sri Goday Vari Sanskrit Prize to A. Varadaiya for Sanskrit; the Arni Gold Medal to V. N. Kuppu Rau for Chemistry; the Miller Gold Medal to A. Subba Rau for Mental and Moral Science; the Franklin Gell Medal to T. V. Muttukrishnan for Tamil; the Caithness Prize to V. R. Duraiswami Sastri for General Biology and Zoology.

(2) *College examinations.*—The usual annual examination of the Junior F.A. and B.A. classes was held in December 1898. Out of 32 students in the Junior F.A. class, 30 were promoted to the Senior F.A. class, and out of 103 students in the Junior B.A. class, 99 were promoted in English, 102 in the second languages, and 101 in the Science division.

7. *Science divisions.*—The following statement shows the number of students studying the several Science divisions on the 31st March 1898 and 1899 :—

Science divisions.	1897–98. Junior B.A. class.	1897–98. Senior B.A. class.	1897–98. Total.	1898–99. Junior B.A. class.	1898–99. Senior B.A. class.	1898–99. Total.
Mathematics	20	20	40	26	26	52
Physics and Chemistry	12	14	26	16	15	31
Chemistry and Physics	10	10	20	12	10	22
Botany	6	1	7	3	7	10
Zoology	10	7	17	7	12	19
Geology	8	6	14	3	7	10
Mental and Moral Science	18	22	40	15	18	33
History	24	14	38	31	29	60
Total ..	108	94	202	113	124	237

The totals of these classes do not agree with the totals of paragraph 3, as some of the students are in the junior class for languages and in the senior class for science, or *vice versa*, while some take only one subject.

8. *Second languages.*—The following table gives the number of students studying the various second languages on the 31st March 1898 and 1899 :—

Second Languages.	1897–98.	1898–99.
Sanskrit	76	83
Latin	6	12
Arabic	1	2
Persian	6	7
Hindustani	1	3
Tamil	80	98
Telugu	43	48
Canarese	20	12
Malayalam	51	47
French	...	2
Total ...	284	314

9. *M.A. students.*—Of the six M.A. students on the 31st March 1899, two were studying physics and chemistry, three chemistry and physics and one zoology. Three of them are scholarship holders. M. Saldanha who held an M.A. scholarship left the college in the beginning of the year and went to England. He informed me of this in a letter dated Cairo. He professes the intention of refunding the amount that he has drawn as scholarship. As I do not know his address in England, I am making enquiries of his relatives and will report the result.

10. *Fees.*—The number of students who paid their fees by instalments is 97; the number for the previous year is 68.

11. *Scholarships and prizes.*—The following statement shows how the scholarships and prizes have been awarded :—

No.	Scholarship.	Holder.	Awarded for
1	Elphinstone	R. Srirangarajan	General proficiency.
2	Thompson	V. Pandurangа Rau	Proficiency in English.
3	Subrahmanya Aiyar { Junior ..	R. Sankaran	General proficiency.
	Subrahmanya Aiyar { Senior ..	A. Padmanabhan	
	Subrahmanya Aiyar { Do. ..	S. S. Krishna Aiyangar	

No.	Prize.	Prizemen.	Awarded for
1	Elphinstone	C. P. Ramaswami	English Essay.
2	Norton medal	No competitor	Tamil do.
3	Bourdillon prizes	P. N. Sundararajan	Proficiency in Tamil.
		K. Gundu Rau	Do. in Telugu.
4	Maharaja of Travancore	V. N. Kuppu Rau	Do. in Chemistry.
5	Powell vernacular	K. Natesa Aiyar	Translation into Tamil.
6	Maharaja of Vizianagram	A. Subba Rau	Proficiency in Mental and Moral Science.
7	Arbuthnot	B. Venkata Rau	Best composition in English.
8	Gordon	K. Srinivasa Rau	Proficiency in History.
9	Kunjambu Nambiyar	No competitor	Malayalam Essay.
10	Innes gold medal	N. Vijayaraghavan	General English proficiency.
11	Thompson { Junior	B. Venkoba Rau	Proficiency in English.
	{ Senior	V. R. Duraiswami Sastri ..	Do. in Zoology.

12. *Finance.*—The following statement shows the receipts and charges during the year, excluding the charges on account of scholarships and buildings:—

Receipts.	Charges.									
Fees.	Principal, Professors and Assistant Professors.	Masters and Pandits.	Establishment including clerk and librarian.	Demonstrators.	Rates and taxes.	Books and periodicals.	Travelling Allowances.	Furniture.	Printing at Private Presses.	Other charges including contingencies.	Total.
Rs. A. P. 29,202 14 0	Rs. A. P. 1,18,225 5 1	Rs. A. P. 6,340 0 0	Rs. A. P. 4,831 5 11	Rs. A. P. 500 0 0	Rs. A. P. 2,755 15 6	Rs. A. P. 2,153 11 0	Rs. A. P. 203 15 8	Rs. A. P. 207 0 0	Rs. AS. P. 953 12 11	Rs. A. P. 2,524 1 0	Rs. A. P. 1,38,695 3 1

The net expenditure this year was Rs. 1,09,492. The decrease in the fee income is Rs. 1,051. The increase in the first item under charges is due to the accruing of increments to salaries and to the appointment of the Assistant Professor of Zoology.

13. *Games and athletics.*—Mr. H. J. Allen was the Honorary Secretary of the Athletic Association till the end of March and resigned when Mr. R. Ll. Jones returned from furlough. No athletic meeting was held during the year, the funds and energies of the association being preferably devoted to the encouragement of cricket, &c., with the result that the college regained possession of the Pennycuick Trophy and the Professors' Challenge Cup, both for cricket, the football Cup and the Havelock Trophy for Lawn Tennis.

14. *College Council.*—One meeting of the Council was held on Thursday the 26th January 1899 to consider the results of the annual examinations and to make promotions.

15. Several meetings of the Students' Literary society were held during the year. At the one held on 21st March last, His Excellency the Governor presiding, Captain H. A. Street delivered an instructive lecture on the Royal Navy.

16. *College Calendar.*—The calendar for 1899 was published in February. One hundred copies were printed, but only two copies have been sold, the price Rs. 2 fixed by the Superintendent, Government Press, being more than the students are prepared to pay.

17. The Madras Educational Rules, so far as applicable to the college, have been followed throughout the year, and the required registers have been properly kept.

18. The service registers and inventories of valuable stock have been verified and brought up to date.

19. *The Professors' Reports.*—Reports of the Professors are sent herewith. As regards my own subject, Mathematics, I have to report that the Senior B.A. class was much below the average, there being only one really good student. The present senior class is even worse, and I do not anticipate good results at the next B.A. Examination.

20. Considerable progress was made with the fittings of the Chemical Laboratory, but much remains to be done. This work is in the hands of the Consulting Architect. The fittings for the Physical and Biological Laboratories were entrusted to Messrs. Mansfield and Orr were practically completed by the end of the year according to the plans drawn up by Mr. Jones and Dr. Bourne. A complete and efficient supply of water is now provided for both these laboratories and gas fittings have been supplied wherever wanted; there remains to connect these fittings with the gasholder by means of a gasmain, an estimate for which has been prepared and will be submitted. The most important addition still required in the Physical Laboratory is a gas engine. which could not be provided out of the amount placed at my disposal last year.

21. I wish to take this opportunity of offering my thanks to M.R.Ry. Rama Varma Raja, Raja of Parappanad, who visited the college in March last and presented Rs. 40 to be given in prizes. My thanks are also due to M.R.Ry. J. M. Velu Pillai who was good enough to examine the Tamil Translations sent in for the Powell Vernacular Prize.

22. The numerous changes in the staff cannot but have had an adverse effect on the teaching; in spite of the difficulties thus produced, the Professors and Assistants have done excellent work and have given me their cordial assistance in the working of the college throughout the year.

From J. B. BILDERBECK, Esq., M.A., Professor of English Literature, Presidency College, to the Principal, Presidency College, dated 1st May 1899.

I have the honour to submit my report on the English Language classes for the year 1898–99.

2. These classes, throughout the year, were under the charge of Mr. Elliot and myself, but there were numerous and frequent changes among our assistants. M.R.Ry K. P. Guruswami has been associated with me for some time ,and I have much pleasure in bearing testimony to his efficiency and the excellence of his work. M.R.Ry. Bhagavanulu and T. S. Subrahmanyan have also shown much zeal and have been very helpful.

3. The strength of the various classes on the 31st March in 1898 and 1899, respectively, is shown below:—

	1898.	1899.
Junior F.A. class	33	46
Senior F.A. „	61	52
Junior B.A. „	104	114
Senior B.A. „	85	112
Total	283	324

4. On the results of the examinations held in December last 30 out of the 32 students in the Junior F.A. class, and 99 out of the 103 students in the Junior B.A. class were permitted to continue their studies in the higher classes.

5. Of the 83 students of the Senior B.A. class of 1898 who appeared for the English Language division of the last B.A. Examination, 60 passed, two being placed in the first class, 24 in the second and 34 in the third. The percentage of passes was 72·3, so that the class, which was by no means a strong one in respect to its material, may be said to have done fairly well.

6. Of the students in the Senior F.A. class of last year, 57 appeared for the F.A. Examination, and of these 42 or 73·7 per cent. passed in English.

7. Though the subject is not directly connected with the work of my English classes, I wish to add that during the year I prepared and saw through the press a subject-index to the books in the college library which has been incorporated with the new library catalogue. I find that this catalogue has been priced at Rs. 1–12–0, a rate which, as far as the students are concerned, seems to me to be altogether prohibitive. A considerable reduction in the price of the catalogue, while contributing to an extension of its usefulness, would enable Government to recover a larger proportion of its cost of publication.

From M.R.Ry. M. SESHAGIRI SASTRI, M.A., Professor of Sanskrit and Comparative Philology, Presidency College, to the Principal, Presidency College, No. 9, dated 29th April 1899.

I have the honour to submit my report on the working of the Second Language department, Presidency College, during the year 1898–99.

2. The following comparative tables show the strength of the Second Language department of the college on the 31st March last and on the corresponding date of the preceding year :—

31*st March* 1899.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Arabic.	French.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
Senior B.A. ..	35	4	2	1	..	..	23	8	7	24	104
Junior B.A. ..	22	8	..	..	..	1	43	15	3	20	112
Senior F.A. ..	12	..	4	1	1	..	16	16	..	2	52
Junior F.A. ..	14	..	1	1	1	1	16	9	2	1	46
Total ..	83	12	7	3	2	2	98	48	12	47	314

31*st March* 1898.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Arabic.	French.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
Senior B.A. ..	29	1	..	..	..	..	20	8	10	20	88
Junior B.A. ..	30	4	2	..	..	..	26	7	7	26	102
Senior F.A. ..	12	1	..	..	..	..	24	18	3	3	61
Junior F.A. ..	5	..	4	1	1	..	10	10	..	2	33
Total ..	76	6	6	1	1	..	80	43	20	51	284

3. The following are the results of the University examinations as far as this college is concerned :—

Language.	F.A. Examination.		
	Number appeared.	Number passed.	Number failed.
Sanskrit	11	9	2
Latin	1	1	..
Tamil	23	17	6
Telugu	18	14	4
Canarese	3	3	..
Malayalam	3	3	..

Language.	B.A. Examination.					Failed.
	Number appeared.	Number passed.			Total.	
		First class.	Second class.	Third class.		
Sanskrit	26	2	10	10	22	4
Latin	1	..	..	1	1	..
Tamil	19	..	1	12	13	6
Telugu	8	..	8	..	8	..
Canarese	9	..	6	3	9	..
Malayalam	21	..	9	9	18	3

4. From the results of the B.A. Examination it will be seen that two students of the college have passed the examination in the first class in Sanskrit, and have headed the list. The first of them is A. Varadayya and the second N. Vijayaraghavan.

5. The following students are entitled to receive the Bourdillon prize :—

P. N. Sundararajan ... ... In Tamil.
K. Gundu Rau ... ... In Telugu.

From R. Ll. JONES, Esq., Professor of Physics, Presidency College, to the Principal, Presidency College, dated 8th May 1899.

I have the honour of presenting the following report for the year 1898–99.

M.R.Ry. M. Rangachariyar was in charge from the 1st April 1898 till 27th March 1899 ; on the latter date I relieved him, and so I was in charge during the last five days only of the year.

The following will show the number of students attending the classes ; these numbers were recorded on the 31st March 1899 ; the numbers for 31st March 1898 are added for comparison :—

	1898.	1899.
Junior B.A.	12	16
Senior B.A.	14	15
M.A.	8	2
Total ...	34	33

In addition to these it should be remembered that there are 22 students, who take Chemistry as their special subject, attending classes arranged for them.

Of the two M.A. students in Physics, one joined the college at the beginning of this term. He had never worked in a laboratory before or done any experimental work in Physics, although he has passed the B.A. degree Examination of the Madras University with Physics as his optional subject. Consequently he is at present engaged in experimental work of an elementary kind which he was required to *read* about when preparing for his degree Examination. The other M.A. student B. Venkatesachari joined in February 1898 and has had to go through a similar course of elementary work in the laboratory. During this term he has been engaged in some optical measurements, and more especially in constructing diagrams for facilitating the use of one of the diffraction gratings in the college according to Mr. Newall's method.

The results at the University examinations appear elsewhere and need not be referred to here.

During the year the laboratory has been partially fitted up in accordance with the plans I drew up some time ago. The work was entrusted to Messrs. P. Orr & Sons, Madras. Although fairly complete written instructions accompanied the plans, it was inevitable that during construction a large number of questions should arise for which there was no direct answer in the plans or written descriptions. As I was away during the year some misunderstanding and delay might have been caused in this way. MRRy. P. Rajagopal Aiyar, however, who was with me and of great assistance to me when drawing up the plans, was able to answer all these, and it is in no small degree due to the interest and energy he has showed in it throughout that the work of construction has been able to go on with little or no delay during my absence and to be completed in a satisfactory manner.

From W. H. WILSON, Esq., Professor of Chemistry, Presidency College, to the Principal, Presidency College, dated 5th May 1899.

The number of students receiving instruction in Chemistry is shown by the following table :—

	1898.	1899.
Junior B.A. class, Branch II-A	12	16
" " " II-B	14	12
Senior B.A. class, Branch II-A	14	15
" " " II-B	9	10
M.A. class, Branch II-A	5	2
" " II-B	3	3
Total ...	57	58

All the above, with the exception of the junior B.A. class in Branch II-A work in the Chemical laboratory.

The junior course of lectures in Chemistry is attended by 30 students, the senior course by 10.

Of the ten students who formed last year's senior B.A. class in Branch II-B., eight only applied for admission to the degree examination, one preferring to continue his studies for another year, while the other has left the college. Of the eight who applied, six appeared for the examination, all of whom passed. To one of them, the gold medal was awarded. The two students who did not appear for the examination have not rejoined the college. Both failed at the previous year's degree examination.

Considerable progress has been made during the year in the work of fitting up the new rooms, and I hope, if no interruption occurs, the additional accommodation will be available in a few months' time.

In paragraph 6 of his Proceedings, No. 9077 of 1898, the Director of Public Instruction requests that full particulars should be given in future reports regarding the work of the M.A. students. In accordance with these instructions, I have the honour to furnish the following information :—

BRANCH II-A.

(1) M. N. Ramaswami	Appeared for the last M.A. degree Examination, discontinued after the second day's examination, has not rejoined the college, but intends rejoining after summer vacation.
(2) T. A. Gopinadha Rau	Appeared for the examination and failed. Has not rejoined the college.
(3) R. Venkatanarasimham	Appeared for the examination and failed. Was absent from the practical examinations in Physics and Chemistry. Has not rejoined the college, and does not intend to join. Did no work whatever in Chemistry.
(4) S. Sivasankara Chetti	Left the college in the autumn being unable, for private reasons, to continue his studies. Was an exceptionally good student.
(5) V. Venkanna	Passed the examination in the second class. Failed the previous year.
(6) O. N. Ramaswami	Passed in the third class. Failed the previous year.
(7) M. S. Somasundaram Mudaliyar ...	Has left the college.
(8) B. Venkatesachar	Is now in the second year of his course.

The foregoing particulars apply to the students who were working in the college during the second term of last year. At the present time there are only two students in this branch, viz., B. Venkatesachar and K. Sankaranarayana Rau, but the number is likely to be increased after the summer vacation by two or three. The standard in Chemistry which students in this branch have to attain is not a high one, and, as a rule, they find little difficulty in attaining it. I generally advise them to attend the junior course of lectures in Chemistry which are given on three afternoons in the week, and this advice is frequently followed. It would be well if attendance were compulsory, as the majority of the students are practically ignorant of Chemistry when they join the M.A. class.

BRANCH II-B.

(1) S. Ramachendra Rau	Joined in 1897, intends to appear for the next degree examination.
(2) Yegnanarayanan	Joined in 1898, intends to appear for the next degree examination.
(3) S. Kumaraswami	Joined in 1898, is not a scholarship holder, is also studying for the B.L. degree.

In addition to the above three students, two others who recently passed the B.A. degree Examination in this branch from the Maharajah's College, Trivandrum, have applied for scholarships to continue their studies, consequently, for the latter half of this year, there will be five students in the branch. All the three now in the class were my students while studying for the B.A. degree and obtained first classes. They are, therefore, students of more than average ability. The senior has sufferred from bad health, which has retarded his studies, and all three have had to contend with other difficulties, which, with the completion of the laboratory, will be removed. The standard in Chemistry for the M.A. degree is a high one, and it is impossible to qualify for it except by working for a long period in a well-equipped laboratory. This advantage the present class has not enjoyed, and I fear that this fact is likely to tell against them when they appear for the M. A. degree Examination.

My laboratory Assistant, Mr. Hanumanta Rao, discharged his duties zealously and efficiently.

From A. G. BOURNE, Esq., Professor of Biology, Presidency College, to the Principal, Presidency College, dated 2nd May 1899.

I have the honour to submit the following report for the year ending 31st March 1899.

F.A. classes.—I lectured as usual to the senior class on Elementary Physiology and from the commencement of this academic year M.R Ry. Ramunni Menon has taken the junior class with the view of preparing them to better understand my lectures next year.

B.A. Classes.—There have been sub-divisions taking Botany, Zoology and Geology. I have lectured to them all, separately to the seniors and juniors, on General Biology. I have also had charge of the Botanical sub-division, M.R.Ry. Ramunni Menon has since July taken the Zoology class, and M.R.Ry. H. Narayana Rau has continued to take the Geology class. I used in former years to go over the whole of the Zoology in one year, so that the students went through the course twice, once as juniors and once as seniors. I find that it is utterly impossible to do this with the Botany and consider that if it can be otherwise arranged it is undesirable to attempt it in Zoology. I intend therefore to induce the students when they first enter to take one of these subjects if they enter one year and the other if they do so in the following year, that is to say, to alternate as far as possible the entries in these two subjects. They have as a rule no very decided prediliction for any particular subject, and I shall try and make special arrangements for the few who have. At the beginning of this academic year I induced most of the new students to take up Zoology and next year shall endeavour to persuade most of them to take up Botany. I am unable at present to make any similar arrangements with regard to Geology, but the number of entries in this sub-division is always very small.

Demonstration.—N. Jambunathan and K. Hanumanta Rau acted as demonstrators throughout the year under report.

M.A. scholars.—V. Subrahmanyan, who took up Botany and made a special and very successful study of sand-binding plants, obtained his degree within the required period, and left the college last December.

M. Saldanha who was doing very good work in Zoology and making special study of the habits of wasps did not return after the Christmas vacation, he informed me by letter that he was going to England and that he had addressed the Director with regard to his scholarship. K. P. Ukkantan Unni Nayar came to study Zoology in August last and intends to appear for his examination next January. He has been studying marine pelagic organisms and larval forms.

A certain amount of very creditable original work is carried on by some of these M.A. students, and I am trying to devise some scheme whereby it may be brought forward more prominently so that the workers may obtain more widespread credit for it and a larger number may be induced to engage in this post-graduate study.

The demonstrator N. Jambunathan has been making a study of spiders, and we are sending a very extensive collection to the British Museum.

From S. SATHIANADHAN, Esq., M.A., LL.M., (Cantab), Professor of Logic and Moral Philosophy, Presidency College, to the Principal, Presidency College, dated May 1899.

I have the honour to submit a brief report on the Philosophy classes during the year 1898–99. The strength of the classes on the 31st March 1899 as compared with the previous year was as follows :—

	31st March 1898.	31st March 1899.
Junior B.A.	18	15
Senior B.A.	22	18

There has been a decrease in the number of those taking up Philosophy as their optional science. This decrease seems to be general, for between 1897 and 1899 the number examined in Philosophy for the B.A. degree Examination from all colleges decreased from 275 to 191, though the total number of examinees during this period remained almost the same.

The results of the B.A. degree Examination in Philosophy were as follows: Twenty entered their names for the examination, and 19 appeared, of whom 18 passed—four in the first class, ten in the second and four in the third class. The percentage of passes from this college was therefore 94 against 62 for the whole Presidency. The one candidate who failed, failed owing to deficiency in total marks. The first from the Presidency was from the college—A. Subba Rau by name—and he has been awarded the Miller Gold Medal of the University. I attribute this exceptionally good result to the good materials that I had last year. I am afraid I cannot say this of the present fourth class which is below the average. One of the successful students was a young lady—Miss Grace Evans—who secured a second class. A special feature of last year's work in connection with the fourth class was the examinations held at regular intervals. The class being small, Mr. Mangesha Rau and myself were able to go through every answer paper carefully. Altogether 15 papers were set during the past year—three in Logic, four in Psychology, five in Ethics and three in special subjects.

I went through a course of Elementary Logic with the senior F.A. class. Last year attendance in this class was made compulsory, but this year, at the suggestion of the Principal, the attendance is optional, and yet out of 53 students 36 attended regularly, and seem to take an interest in the subject. It is a matter for regret that Logic is not introduced as one of the subjects for the F.A. Examination, for much time is taken up in the B.A. class in going through the elements of Deductive Logic, which the students should have had an opportunity of studying during the F.A. course.

The Philosophical Association, to which reference was made in the last report, was worked with marked enthusiasm last year by the members. There were two public lectures and eleven ordinary meetings for the discussion of papers, and the members took an active part in the discussions. One result of these meetings has been the encouragement, they have given to the students to read books bearing on philosophical subjects, outside the range of mere text-books.

I must not fail to mention the valuable services rendered by Mr. S. Mangesha Rau. Besides taking Psychology for the fourth class he is entirely responsible for the Logic (Deductive and Inductive), and in this subject there has not been a single failure.

From H. J. ALLEN, Esq., M.A., Professor of History and Economics, to the Principal, Presidency College, dated Madras, 24th April 1899.

I have the honour to report as follows. The strength of the B.A. classes as compared with the previous year's is—

	31st March 1898.	31st March 1899.
Junior B.A. class	24	31
Senior B.A. class	14	29

It will be observed that the junior B.A. class of 1898 has increased by more than a fifth in its second year; nor is this rise in numbers due, I am glad to say, to the return of the failures at the late degree examination. This class strikes me as hardworking and intelligent, though it does not contain any individual of special merit.

The present junior B.A. class shows an increase of nearly one-third on its predecessor. Two lady students have joined this class.

In the University examinations the students have acquitted themselves creditably. For the F.A. Examination, 57 appeared and of these 49 passed in History—85·9 per cent. as against 80·7 per cent. in the previous year.

The B.A. results were rather significant; of 16 students applying for the examination 15 appeared and 11 passed, four in the second class and seven in the third—73·3 per cent. as against 52·6 per cent. in 1898. Though no one attained the first class, the third and fourth places were taken by students of the college. On analysis I find that of the four failures one was going up for the examination for the third time, two for the second time, while the fourth in the ordinary course should have appeared two years ago. Thus all the failures may be described as the backwash of previous years. On the other hand, of the normal students (*i.e.*, those going through the course for the first time) all passed.

In August last M.R.Ry. T. S. Subrahmanya Aiyar replaced M.R.Ry. M. Venkataratnam as my Assistant Professor and has rendered me efficient service in that capacity.

Proceedings, No. 8965 of 1899.

Staff and establishment.—As in the previous year there were two changes in the professorial staff. These occurred during the last month of the official year and were due to the Hon'ble Mr. G. H. Stuart's appointment as acting Director of Public Instruction and the return to duty of Mr. R. Ll. Jones before the expiration of his furlough. In the subordinate staff there were many changes; but these were unavoidable. Until the Subordinate Educational Service is reorganized, as in Bengal, and pay is attached to individual officers, as in the Indian and Provincial Educational services, instead of to individual appointments, the shifting of officers every time a permanent or acting vacancy occurs in higher grades becomes absolutely necessary in the interests of the officers concerned.

2. *Accommodation.*—The progress made during 1898–99 in the direction of fitting up the physical, biological and chemical laboratories is a very satisfactory feature of the report; and the Director trusts that the work will be completed before the close of the current year.

3. *Library and Museum.*—A larger addition was made to the library than in the previous year and more use was made of it. Mr. Bilderbeck deserves the thanks of the staff and the students for the subject-index to the library catalogue which he has prepared. The Superintendent of the Government Press should be addressed in regard to the prices of the catalogue and the calendar.

4. *Strength and attendance.*—Compared with 1898, there was an appreciable advance in the strength, though the numbers still fell much short of the figures for the previous five years. All the classes participated in the increase except the senior F.A. This must be attributed to the small size of the junior F.A. class of 1898. Only six students were studying for the M.A. degree Examination, which is the lowest figure during the past quinquennium. The increase in the senior B.A. class is satisfactory, seeing that, taking all the first-grade colleges furnishing returns to the Department, there were fewer Senior B.A. students than on the 31st March 1898. In future reports information should be given as to the number of students who sought admission and the number actually admitted. All the districts except Anantapur were represented. Tanjore, which has two first-grade colleges, contributed as usual the largest number (54), Malabar ranking next. Of the 245 students in the B.A classes, 68 belonged to districts, Madras excluded, provided with first-grade colleges. Particulars relating to the classes of the community to which the students belonged, the occupation of their parents or guardians and their condition as to wealth are again omitted, though attention was specially called to this omission last year. From the returns it is gathered that all the four female students were Europeans, and of the 345 male students, eight were Europeans, 16 Muhammadans, 231 Brahmans and 88 non-Brahman caste Hindus, the native Christian and Parsi communities being represented by one each. About one-eighth of the students belonged to the poorer classes, while officials, traders and landholders contributed 73 per cent. of the entire number.

	1898.	1899.
M.A. students	13	6
Senior B.A. class	106	130
Junior do.	106	115
Senior F.A. class	61	52
Junior do.	33	46
Total ...	319	349

5. *Examinations*—(i) *University examinations.*—Both at the First Examination in Arts and at the B.A. degree Examination the college acquitted itself creditably, as may be observed from the percentages of passed to examined given in the margin. The slight fall, compared with 1897–98, in the percentage under the English Language division is insignificant, considering that the average for the Presidency fell from 63 to 53. The improvement in the Second Language division is satisfactory, and the proportion would have been greater but for the failure of six out of 19 examined in Tamil. At the F.A. Examination also the largest failure was in the above language. The Pandit should be informed that unless better results are shown, he will be transferred to a less responsible post. An analysis of failures at the F.A. Examination has not been embodied in the report, though a similar omission was noticed in the last review. In mathematics, physics and zoology the percentage of success was slightly below the average, but against this must be set the improvement under the other branches of the Science division, especially in mental and moral science. At the M.A. degree Examination five students were examined in physics and one in botany, two of the former as well as the candidate in botany being successful, two passing in the second class. The account given of the M.A. students is encouraging. The improvements recently effected in the laboratories should enable the M.A. students to acquire a greater insight into the subjects selected by them. Fewer students in the B.A. classes elected geology and mental and moral science, though the results obtained by the college in the latter subject were very good. Five of the prizes awarded by the University for special proficiency were won by the students of this college.

	1897–98.	1898–99.	Average for the Presidency.
F.A. Examination	43	49	37
B.A. Examination—			
English language division.	74	72	53
Second do. ..	79	85	84
Science division	62	66	54

(ii) *College examinations.*—It is to be hoped that the college examinations of the junior B.A. and junior F.A. classes were conducted with strictness. Nearly all the students obtained promotion.

6. *Physical training.*—Physical education received due attention. It is noted that the college secured the Pennycuick and Havelock Trophies and the challenge and football cups.

7. *Discipline and moral training.*—No special reference has been made to the enforcement of discipline in the college, though it is stated that the Educational Rules have been observed as far as they are applicable to the college. The absence daily of 15 per cent. of the average number on the rolls seems to indicate the need for enforcing greater regularity in attendance. A separate paragraph should be devoted in future reports to discipline and moral training.

8. *College societies.*—The various college societies, including the Students' Literary Society, present a fair record of work. Several interesting lectures were delivered at the periodical meetings.

9. *College council.*—Only one meeting of the council was held during the year. It would be well if the council met frequently and discussed matters affecting the general welfare of the institution.

10. *Finance.*—The fee receipts and the charges amounted, according to the report, to Rs. 29,203 and Rs. 1,38,695 against Rs. 30,254 and Rs. 1,36,485, respectively, in the previous year. No explanation has been furnished for the decrease under fees or the increase under charges. The decrease in fees must be attributed to the fall in the average number on the rolls from 365 in 1897–98 to 323 in 1898–99, while the increase under charges was chiefly due to increments to salaries. The average net cost per student rose in consequence from Rs. 291 to Rs. 339.

11. *Conclusion.*—It is with much pleasure that the Director takes this opportunity to congratulate the Principal and the staff of Professors and Assistants on the success of their endeavours to maintain the prestige of the college.

(A true Extract.)

(Signed) A Duncan,

Director of Public Instruction.

(True Copy)

A Duncan

Director of Public Instruction

To the Presidency College, Madras, with ten spare copies.
„ Principals of the other Arts Colleges.
„ the Headmaster, Mangalore College.
„ the Inspector of Schools, Central Circle.
„ the Assistant Inspector of Schools, Presidency Division.
„ Government, with C.L.
„ Editors, *Indian Journal of Education* and *Educational Review.*

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Proceedings of the Director of Public Instruction.

No. 9118, 14th August 1899.

Despatched	**1899.**	**Enclosures**
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Subject:

Kumbakónam College.—Reviewing report on the working of the — for 1898-99.

No. 9118.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 14th August 1899.

Kumbakonam College.

Read the following letter from J. M. HENSMAN, Esq., B.A., acting Principal, Kumbakónam College, to the Director of Public Instruction, No. 250, dated 23rd June 1899 :—

I have the honour to submit my report on the working of the Kumbakónam college for the official year 1898–99.

2. *College staff.*—Rao Bahadur C. Nagoji Rau was acting Principal of the college till the 20th October 1898, when he was relieved by Mr. A. A. Hall, Mr. J. H. Stone, the permanent Principal, having been appointed acting Principal, Rajahmundry college. I took over charge of the principalship from Mr. Hall on the 19th January 1899. I was away at Rajahmundry for nearly two months from August 1898 as acting Principal, Rajahmundry college, and M.R.Ry. U. Raghavendra Rau was appointed acting Lecturer in my place. In the same month M.R.Ry. P. V. Seshu Aiyar was transferred to the Rajahmundry college as acting third assistant lecturer and M.R.Ry. V. M. Subrahmanya Aiyar, Sub-Assistant Inspector of Schools, Guntúr range, was appointed to act in his stead. M.R.Ry. S. Ramadas Aiyar, who had been transferred to the Inspectorate as acting Assistant Inspector of Schools, Tanjore-Trichinopoly division, rejoined his duty as lecturer, Kumbakónam college on the 4th January 1899, and in consequence M.R.Ry. R. Chakravarthi Aiyangar reverted to his acting appointment as first assistant lecturer of this college. Subsequently, however, in my arrangement as acting Principal of this College M.R.Ry. R. Chakravarthi Aiyangar was made acting lecturer, M.R.Ry. K. R. Durasami Aiyar, acting first assistant lecturer, and Mr. C. A. Wilkinson, acting second assistant lecturer. In March 1899 M.R.Ry. T. T. Bhavanisami Rau was appointed to the fourth assistant lecturership which had been kept vacant for more than a year owing to the temporary closing of the Logic class.

On the 29th March 1899 M.R.Ry. R. Chakravarthi Aiyangar was made permanent first assistant lecturer.

These numerous changes were undoubtedly injurious to the efficiency of the college, but it is useless to complain so long as they were unavoidable.

3. *Accommodation and furniture.*—The want of a properly equipped and situated reading-room is keenly felt. In my letter, No. 72, dated 8th March 1899, I expressed my concurrence with Rao Bahadur C. Nagoji Rau in his proposal for the construction of a separate reading-room, and you have since informed me that you have called upon the Executive Engineer, Tanjore Division, to supply you with a plan and estimate for the proposed alterations and additions. I trust that early steps will be taken by the Executive Engineer though as yet nothing has been done.

In reply to this office No. 279, dated 7th October 1898, forwarding an estimate for replacing 33 old benches by new ones, orders have only recently been received to obtain estimates from the Technical Institute, Madura, and the Mission Industrial school, Karúr. The managers of these institutions have, accordingly, been written to, and their estimates when received will be submitted in due course. Some of the old parallel and horizontal bars were replaced during the year at a cost of Rs. 85. Out of the three pieces of apparatus newly made, only one, a pair of parallel bars, has been placed inside the gymnastic shed, the others having been fixed outside under the shade of trees, with the old pieces of apparatus. I intend fixing also inside the shed an old horizontal bar now standing outside, and then with native gymnastics and dumb-bells, sufficient provision will have been made for the rainy months.

4. *Library.*—The statements appended show the use made of the library. It will be noted that the number of books taken out by the students has risen by 166.

General library.

Class.	Biography.	History.	Logic.	Literature.	Mathematics.	Science.	Fiction.	Total.
Junior F.A.	60	31	1	140	4	6	323	565
Senior F.A.	24	17	4	139	15	6	208	413
Junior B.A.	10	47	3	126	7	4	138	335
Senior B.A.	6	34	3	96	6	3	49	197
Total ..								1,510
Books taken out by subscribers to the library ..								46
Books taken out by members of the staff								472
Books taken out from class libraries								622
Total ..								2,650

Consulting library.

Class.	Shelves A.	Shelves B.	Total.
Senior F A.	2,196	1,296	3,492
Junior F.A.			
Senior B.A.	1,008	515	1,553
Junior B.A.			
Number of books consulted by students			5,045
Do. do. by members of the staff ..			356
Total number of consultations ..			5,401

One hundred and twenty-nine new books were added during the year.

5. *Strength.*—The subjoined statement compares the strength of the various classes on the last day of the last two years :—

	Number on rolls on the 31st March									
	1898.					1899.				
	Senior B.A.	Junior B.A.	Senior F.A.	Junior F.A.	Total.	Senior B.A.	Junior B.A.	Senior F.A.	Junior F.A.	Total.
B.A. course—										
Languages and Mathematics	6	12	..	..	18	12	17	..	..	29
Do. and Moral Science	..	..	..	..	..	..	7	..	..	7
Do. and History	3	8	..	..	11	5	11	..	..	16
English Language only	4	..	..	..	4	1	..	..	..	1
Science Division only	7	1	..	..	8	2	..	..	..	2
Second Language only	2	..	..	..	2	..	..	..	..	..
F.A. course	..	..	70	46	116	..	..	63	74	137
Total ..	22	21	70	46	159	20	35	63	74	192

The Senior B.A. class shows a decrease which, however, is sufficiently explained by the fact that the strength of the third class in the second term was only 19, and that two of these left the institution in the beginning of this year to join other colleges. The number of failed students who joined the college this year was also considerably less than in previous years owing to the revised ruling about the term certificates of failed candidates. The increase of strength in the Junior B.A. and the Junior F.A. classes is due to the larger number of passes at the F.A. and Matriculation Examinations, respectively, of last December. The re-opening of the Logic class has also, I have no doubt contributed to the increase in the strength of the Junior B A. class. The decrease in the Senior F.A. class is due chiefly to the smallness of the Junior F.A. class of last year.

6. The statement appended shows the distribution of the college students according to the districts to which they belonged :—

Class.	Chingleput.	South Arcot.	Tanjore.	Trichinopoly.	Total.
Senior B.A.	..	1	18	1	20
Junior B.A.	..	1	33	1	35
Senior F.A.	1	1	60	1	63
Junior F.A.	..	..	74	..	74
Total ..	1	3	185	3	192

7. *Examinations.*—The Junior B.A. and F.A. classes were examined in December last by the college staff. All of the students of both the classes secured promotion except one in the Junior F.A. class.

The following statement compares the results of the University examinations for 1898–99 with those for 1897–98 :—

Examinations.	Number applied.	Number examined.	Class. First.	Second.	Third.	Total passed.	Percentage for 1898-99.	Percentage for 1897-98.
First Examination in Arts	73	73	3	34	..	37	50·7	42·6
B.A. English Language	13	12	..	5	4	9	75	65·7
,, Second Language .. Tamil	5	5	..	3	2	5	100	100
,, Second Language .. Sanskrit ..	7	7	1	2	3	6	85·7	78·6
,, Mathematics	10	9	2	2	2	6	66·7	53·8
,, History	8	7	..	2	3	5	71·4	30

It will be noted that the results all round were better than in the preceding year.

An analysis of failures at the F.A. Examination, with the names of the officers mainly responsible for the various subjects, is given below :—

Number failed.	Subject.	Names of officers.
20	English	M.R.Ry. Rao Bahadur C. Nagoji Rau. ,, S. Narayanaswami Aiyar. Mr. J. M. Hensman.
5	Sanskrit	Sanskrit Pandit.
12	Tamil	Tamil Pandit.
15	Mathematics	M.R.Ry. R. Chakravarthi Aiyangar. ,, P. V. Seshu Aiyar.
16	History	,, K. Sundararama Aiyar.
20	Physiology	,, S. Narayanaswami Aiyar.

8. *University and college prizes.*—The Rama Rao Gold Medal awarded for proficiency in Mathematics by the University was won by K. Srinivasapatrachari. The college prizes were awarded as follows :—

Names.	College Prizes.
K. R. Krishnaswami ...	Morris Medal.
Do. ...	Beauchamp and Muppanar's prize (Mathematics).
K. Srinivasapatrachari ...	Do. do. (English Composition).
N. Ramachandran ...	Do. do. (History).

9. *Scholarships.*—The Subrahmanyam scholarships are held by—

T. S. Ramaswami, IV Class ; K. S. Srinivasan, II Class ;
V. Sundaresan, III Class ; V. Guruswami, I Class ;

the second and the fourth having been awarded their scholarships on the results of competitive examinations held as usual at the beginning of the term. The Edward

Bird scholarship has not as yet been awarded. S. Narasimhan has been recommended for the same.

10. The reports of the members of the staff are enclosed. M.R.Ry. R. Chakravarthi Aiyangar who was acting lecturer in mathematics and doing the work with great credit to himself during the year has now for the second time, since April 1898, reverted to his permanent post as assistant lecturer. He therefore submits no separate report.

11. Services of non-gazetted officers have been verified.

12. The following table gives the number of hours each lecturer and assistant lecturer has to work per week according to the present time-table :—

The College staff.	Total number of hours.
Mr. J. M. Hensman	14
M.R.Ry. M. Rangachariyar	15
,, S. Ramadas Aiyar	15
,, K. Sundararama Aiyar	15
,, S. Narayanaswami Aiyar	14
,, R Chakravarthi Aiyangar	19
Mr. Wilkinson	14
M.R.Ry. K. R. Duraiswami Aiyar	18
,, M. R. Vaidyanatha Sastri	13
,, T. T. Bhavaniswami Rau	13
The Pandits	16

13. The literary society became pratically defunct during the second term ; I am glad, however, to be able to report that, owing mainly to the exertions of a few students of the senior B.A. class, the society has during the first term of this year been reorganized. Meetings have been held regularly. The inaugural and the closing addresses for the term were given by gentlemen interested in the society, and the presence of a fairly large number of the educated public of Kumbakónam at the two meetings has helped, I believe, to keep alive the interest of the public in college affairs.

Separate societies for Tamil and Sanskrit have been started this year. They have all been doing vigorous work ; but it is too soon as yet to say if this activity will be maintained.

The historical society has ceased to exist, and no effort appears to have been made to revive it. The students, however, that take an active part in these societies are as yet very few, though no doubt a fairly large number attend the meetings, and the multiplication of societies would simply throw the burden of carrying on the work of the societies on those few. As things are at present, therefore, I do not consider it a loss that the historical society has not been revived. Any artificial resuscitation under pressure from the lecturers is not likely to lead to permanent results.

14. The Educational Rules have been followed, and all the registers are maintained. The despatch register, however, is not kept in the prescribed form. The proper form will be followed hereafter. No log book appears ever to have been maintained in this or in other first-grade colleges. We, however, maintain a register of notices. This and the staff order book appear to be a sufficient record of events in the college. The Educational Rules also, I find, prescribe it only for schools.

15. A fairly good number of students take part in some one or other of the games, tennis, cricket and foot-ball, &c. The most popular games appear to be tennis and foot-ball. Last year the rate of subscription was one rupee for the first term and Rs. 1–8–0 for the second term. The enhanced rate of Rs. 1–8–0 for the first term has not deterred any of the students from their favourite game. Next to tennis in popularity is foot-ball. The number of students taking part in foot-ball was so large during the first term of this year that in addition to the usual seniors and juniors we were obliged to find place and time for an intermediate set. All the three sets of players, I am glad to say, have been playing the game with unabated interest. It is matter for regret, however, that boys have not taken to cricket with any great enthusiasm. No athletic sports competition was held last year, owing probably to

the difficulty experienced in previous years in collecting subscriptions towards the expenses and prizes. A boat club was started in November last year, by the students themselves under the designation of the *Nagoji Rau Boat Club*, in honour of Rao Bahadur C. Nagoji Rau; subscriptions amounting to about Rs. 60 were collected from both lecturers and students, a boat was purchased and repaired, and since January last, the club has been in full working order. I am glad to be able to state that a fair number of students have taken enthusiastically to this new form of exercise. A statement of receipts and charges of the college recreation club for 1898–99 is appended, exclusively of the charges for the boat club for which a separate statement is given:—

Receipts.	Amount.			Disbursements.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Balance on 1st April 1898	177	11	3	Tennis including the cost of laying out a new court bamboo cover and two new nets.	260	10	0
Interest from Savings bank	3	8	3				
Students subscription, Second Session 1898 ..	81	8	0	Foot-ball	77	11	0
Do. do. First Session 1899 ..	187	0	0	Cricket	71	10	6
Fines handed over to the R. Club	3	14	0	Badminton and fines	0	8	0
Tennis subscription, Second Session 1898 ..	61	8	0	Establishment	12	0	0
Do. First Session 1899	54	0	0	Miscellaneous	4	5	6
Badminton and fines do.	3	4	0	Balance on hand including Rs. 125 in Savings bank.	149	10	6
Do. Second Session 1898 ..	2	2	0				
Value of articles sold	2	0	0				
Total ..	576	7	6	Total ..	576	7	6

Abstract statement of accounts of the boat club for 1898–99—

Items.	Amount.			Items.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Donations from Lecturers and students	60	0	0	Cost of a second-hand boat and repairing of it	51	12	3
Monthly subscriptions for February and March 1899 from students	6	4	0	Miscellaneous	0	4	0
Advance for two new oars refunded	2	4	0	Balance on the 31st March 1899	16	7	9
Total ...	68	8	0	Total ...	68	8	0

16. The tables appended show the financial condition of the institution for three successive years:—

Receipts.

Years.	Fees, fines and miscellaneous.			Provincial funds.			Endowments and other sources.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
1896–97	11,469	15	0	33,599	12	5	373	10	6	45,443	5	11
1897–98	11,342	12	0	21,802	13	8	289	5	2	33,434	14	10
1898–99	12,423	3	0	21,465	10	0	305	11	4	34,194	8	4

Charges.

Years.	Principal.			Lecturers and Assistant Lecturers and servants.			Contingencies.			Travelling allowance.			Special charges.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
1896–97	15,860	12	2	26,995	1	3	690	0	0	..			373	10	6	45,443	5	11
													1,523	14	0			
1897–98	9,368	2	4	21,993	5	4	1,448	15	0	183	7	0	171	1	2	33,434	14	10
1898–99	9,247	3	5	23,378	3	7	1,217	1	4	267	0	0	85	0	0	34,194	8	4

The additional charges for the year of Rs. 759–9–6, due chiefly to increase of charges under the head of lecturers and assistant lecturers, were more than met by the increased receipt under fees of Rs. 1,080–7–0.

17. *General.*—As during several years past, the college practically serves only the Tanjore district, and even this but partially. Either low fees, as at Trichinopoly, or hostels, as at Trichinopoly and Madras, or the attractions of the metropolis, continue to draw the bulk of the student population of the southern districts. With parents and guardians, the consideration of fees and suitable lodging for their boys has so far outweighed the manifest advantages of a college like this with its excellant library, its extensive grounds, and its almost ideally perfect situation. The hostel scheme, however, which has been the dream of successive Principals for so many years is now within measurable distance of realization. As you are aware, legally constituted bodies have been or will shortly be formed for utilizing the funds that have been available for over ten years in the construction and administration of a hostel. It is to be hoped that the hostel when it comes into existence will help to make this college what it ought to be—the centre of collegiate education for the southern districts of the Presidency. In connection with the hostel scheme and notification I have already drawn your attention in my letter No. 109, dated 4th April 1899, to what appears to me to be the inexpediency of omitting the Principal of the college from the Executive Committee in charge of the hostel. From the reply of the Collector of Tanjore to M.R.Ry. Ranganatha Rau, who also recorded his dissent from that part of the notification which refers to the constitution of the Executive Committee, it would appear that the Government does not consider it desirable that the Principal should be on the committee. I do not know on what grounds Government has been pleased to come to that conclusion. I trust it will not be considered presumptuous if I venture here respectfully to record my opinion that the inclusion of the Principal in the Executive Committee as well as in the general committee would obviate a great deal of official circumlocation in a matter with which the Principal may be expected to be better informed and more interested than any body else, and would contribute more than anything else to the success and efficiency of the hostel. The administration of the hostel too may involve questions of descipline, and it will be highly inexpedient to subject matters connected with discipline to all the delays and formalities of official correspondence between the Manager, the Principal, the General Committee and Executive Committee in varying order of succession.

Reference has already been made to the reopening of the Philosophy section of the B.A. class at the beginning of this year. I venture to hope that hereafter the retention of the Philosophy class in any particular year will not be made dependent on the number of students willing to join it.

The poor fund referred to in the last report is still maintained and four students received help during the year. Subscriptions, however, come in but slowly, and it was unfortunate that such help as was given was not at the outset granted in the shape of loans to be repaid by the recipients whenever they are in a position to do so. This mistake has been rectified from the beginning of this year. If under the new system the fund could be maintained by four, or five years, a fund which would be constantly replenished by repayments of loans would be permanently available. Every effort will be made to attain this end. It is my duty in this connection to gratefully record the ready and willing co-operation of Rao Bahadur S. Appu Sastriyar, B.A., M.R.Ry. S. Krishnaswami Aiyar, B.A., M.R.Ry. T. S. Sivaswami Udayar, M.R.Ry. V. Krishna Aiyar, B.A., B.L., M.R.Ry. S. Krishnaswami Aiyangar, B.A., B.L. and M.R.Ry. S. Sivagurunatha Chettiyar, B.A., B.L., who have formed themselves into a committee with M.R.Ry. A. C. Narayanaswami Aiyar as Honorary Secretary and the Principal as President in the collection and administration of the fund.

M.R.Ry. Rao Bahadur C. Nagoji Rau was in charge of the college for nearly the whole of the year under report, and it is hardly necessary for me to state that whatever success the college achieved during the year was due almost entirely to his unremitting efforts with the willing co-operation of his assistants.

From M.R.Ry. K. SUNDARARAMA AIYAR, M.A., Lecturer, Kumbakónam College, to the acting Principal, Kumbakónam College, dated 26th April 1899.

I have the honour to submit my annual report on the working of the history classes in the college during the year 1898.

2. All the students in the Senior F.A. class sent up their applications for the F.A. Examination. Out of the 71 who were examined, 50 passed, and only one failed in history alone.

3. At the B.A. Examination all the eight students comprising the Senior B.A. class sent in their applications, but one of them was prevented by illness from appearing for the examination. Of the remaining seven, five passed, two in the second and three in the third class.

4. In the annual college examinations, the students of the junior classes acquitted themselves fairly well in history.

5. The history work of the Senior B.A. class was shared with me by M.R.Ry. K. R. Duraiswami Aiyar, and I wish to be permitted to say that the satisfactory results of the college at the recent B.A. Examination in the history branch are in a large measure to be attributed to his cordial co-operation.

In the work of the junior class both M.R.Ry. K. R. Duraiswami Aiyar and M.R.Ry. M. R. Vaidyanatha Sastriyar took part with me.

6. All my tutorial meetings were well attended, and the conduct of all the pupils in my ward was uniformly satisfactory.

From M.R.Ry. S. NARAYANASWAMI AIYAR, B.A., Lecturer, Kumbakónam College, to the acting Principal, Kumbakónam College, dated 26th April 1899.

I have the honour to submit the report of my tutorial work for the year ending 31st March 1899.

There were in all 23 pupils in my ward. All of them were taking part in the various games of the College Recreation Club. I have every reason to be satisfied with the uniformly good conduct of them all.

Proceedings, No. 9118 of 1899.

Staff.—The principalship changed hands twice during the year— once in October, when Rao Bahadur C. Nagoji Rau, who had been in charge since 3rd July 1897, was relieved by Mr. Hall, and again in January when Mr. Hensman took charge from Mr. Hall. There were also several changes in the staff of lecturers and assistant lecturers. Frequent changes in the assistant lectureships cannot be avoided so long as the Subordinate Educational Service is not organized on the lines of the Indian and Provincial Educational services as in Bengal.

2. *Accommodation and furniture.*—Rao Bahadur C. Nagoji Rau's proposal, which is supported by Mr. Hensman, to convert the library room into a class room and the westernmost room into a reading-room and to construct a new library room, has been approved, and the Public Works Department authorities have been addressed on the subject. The necessary furniture will, the Director trusts, be supplied in the course of the current term.

3. *Library.*—One hundred and twenty new volumes were added to the library during the year. Both the students and lecturers and assistant lecturers appear to have made a very fair use of it. It should be reported on what authority outsiders are allowed to take out books as subscribers, also what subscriptions were collected from them and how the money was utilized.

4. *Strength.*—The total strength of the college rose from 159 to 192, the increase being confined to the junior B.A. and the junior F.A. classes. The particulars regarding the districts to which the students belong show that the college does not draw many students from any of the neighbouring districts. It is, however, hoped that the opening of the proposed hostel will make the institution more attractive. No information is furnished in the report as to the classes of the community to which the students belonged or their social or economic condition. Such omissions should be avoided in future. From the annual returns, however, it is gathered that the Brahman element preponderated as usual and constituted 90 per cent. of the total strength. Officials, traders and landholders contributed together 181 students, forming 94 per cent. of the entire number, while the poorer classes were represented by 29 students. The average daily attendance (155), compared with the average number on the rolls (164), must be considered good.

5. *Examinations.*—For the First Examination in Arts, 73 students appeared, and of these, 37, or 50·7 passed as against 42·6 per cent. in 1897–98 and 36·7 per cent., the average for the Presidency. The percentages of passed to examined at the English language, second language and science divisions of the B.A. degree Examination, viz., 75·0, 91·7 and 68·8 compared very favourably with those of the previous year and

were above the averages for the Presidency, viz., 52·7, 83·6 and 54·1. Two of the six students who passed in mathematics were placed in the first class — a result which is very creditable both to the students and to the lecturer and the assistant lecturer concerned. No students appeared in Logic owing to the temporary closing of this class.

6. *Finance.*—There was an increase both in the receipts and in the expenditure, the former having risen from Rs. 11,632 to Rs. 12,729, and the latter from Rs. 33,435 to Rs. 34,195. The net cost to Government was Rs. 21,466 as against Rs. 21,803 in 1897–98. In consequence of the improved attendance the cost to Government of educating each student fell from Rs. 152 to Rs. 131.

7. *Tutorial system.*—The tutorial system continued to work satisfactorily.

8. *Physical education.*—Tennis and foot-ball continued to be the most popular of the out-door games. More attention should be paid to cricket. The formation of a boat club is noted with satisfaction, and the Director trusts that the enthusiasm of the students will be sustained. It is to be regretted that no athletic sports competition was held during the year. The financial condition of the recreation club continued to be satisfactory.

9. *Discipline and moral training.*—No special mention has been made of the discipline maintained. It is, however, presumed that under the operation of the tutorial system there were no cases of breaches of discipline. A special paragraph should be devoted to this subject in future reports.

10. *General.*—The acting Principal's remarks on the constitution of the Executive Committee of the students' hostel are noted. The disadvantages and inconveniences that Mr. Hensman apprehends from the exclusion of the Principal from the Executive Committee are insignificant compared with the benefits that will be secured by the arrangement under which the Principal will be the warden in immediate charge of the hostel. It is noted with satisfaction that the College Literary Society, which was practically defunct during the second term of 1898, has been resuscitated, and it is hoped that it will retain its vitality. The poor fund is reported to have been put upon a new system, and the Director trusts that, under the management of the committee referred to in the concluding paragraph of the report, the collection and administration of the fund will be very satisfactory. It would be well if the Principal were to communicate with the Principal of the Rajahmundry college with reference to the working of the poor fund connected with that institution. The Director understands that the committee at Rajahmundry are experiencing the utmost difficulty in getting former recipients of the benefits of the fund to fulfil the obligation they incurred to repay the amounts advanced to them. This dishonourable repudiation of their obligations on the part of former students is, the Director fears, likely to wreck the Rajahmundry college poor fund, and the Kumbakónam college poor fund committee might be put on its guard against future disaster by an interchange of views with the committee at Rajahmundry.

11. *Conclusion.*—In conclusion, the Director congratulates the acting Principal and the staff on the good results obtained at the University examinations and on the efficient administration of the college during the year.

(A true Extract.)

(Signed) H. Duncan,

Director of Public Instruction.

To the Principal, Kumbakónam College, with five spare copies.
„ the Principals of other Colleges, Arts and Professional.
„ the Headmaster, Mangalore College.
„ Inspectors of Schools.
„ Assistant Inspectors of Schools.
„ the Collector of Tanjore, for information.
„ the Editor, Indian Journal of Education.
„ the Educational Review.

Copy to Government, with C.L.

(True Copy)
H. Duncan
Director of Public Instruction

Proceedings of the Director of Public Instruction.

No. 8470, 31st July 1899.

Despatched	1899.	Enclosures
Received		Spare copies

Subject:

Rajahmundry College.—Reviewing the report on the working of the Arts and Training Sections of the — during 1898-99.

189
Dept.
Enclos. No.
To
G. No.

No. 8470.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 31st July 1899.

Rajahmundry College, Arts and Training Sections.

Read the following letter from J. H. STONE, Esq., M.A., acting Principal, Rajahmundry College, to the Director of Public Instruction, Madras, No. 361, dated 13th June 1899:—

I have the honour to report on the working of the Rajahmundry College, arts and training sections, during the year 1898–99.

A.—ARTS SECTION.

2. *Staff.*—The Principal E. W. Middlemast, Esq., M.A., went on furlough to Europe from 26th August 1898. Mr. J. M. Hensman, B.A., Lecturer, Kumbakónam College, was appointed to act for him and he continued to do so from the 29th August to 21st October 1898. On my return from furlough, I was appointed to act for Mr. Middlemast, and I took charge of the college on the 21st October 1898.

M.R.Ry. M. Kameswara Rau, B.A., provisional third assistant lecturer and acting first assistant lecturer, was appointed to act as Assistant Inspector of Schools, Ganjám-Vizagapatam Division, on the 9th August 1898.

Mr. D. A. Hobday, B.A., provisional second assistant lecturer, was appointed to act as first assistant lecturer on the 9th August 1898, then made provisional first assistant lecturer, Kumbakónam College, and appointed to act as first assistant, Madrasa-i-Azam, on the 10th August 1898.

M.R.Ry. M. Kameswara Rau, B.A., while acting as Assistant Inspector of Schools, was made provisional second assistant lecturer, and Mr. T. S. Ince, B.A., who was acting as Headmaster, Madrasa-i-Azam, received the paper appointment of provisional third assistant lecturer of this college on the 10th August 1898.

M.R.Ry. M. Kameswara Rau, B.A., and Mr. T. S. Ince, B.A., were permitted to act in the Provincial service, while M.R.Ry. A. Subrahmanya Aiyar, B.A., L.T., who was acting as third assistant lecturer, was appointed to act as first assistant lecturer till the return of M.R.Ry. M. Kameswara Rau, B.A., on the 22nd September 1898, when he reverted to his acting appointment as second assistant lecturer and M.R.Ry. P. V. Seshu Aiyar, B.A. L.T., of the Kumbakónam College, was appointed to act as third assistant lecturer on the 26th August 1898.

M.R.Ry. N. Venkoba Rau, B.A., sub. *pro tem.* fourth assistant lecturer, was transferred as Sub-Assistant Inspector of Schools, Námakkal Range, on the 12th September 1898, and M.R.Ry. G. S. Raghunathachariyar, B.A., L.T., of the training section, was appointed to act as fourth assistant lecturer on the above date.

Rau Bahadur K. Viresalingam Pantulu, Senior Pandit, received an extension of his leave on loss of pay for another year from 1st December 1898.

Muhammad Yousuff, Laboratory attender, having died on the 17th January 1899, G. Balakrishnamma was appointed to act on probation for one year from the 20th of that month.

3. *Accommodation and furniture.*—Only inconsiderable additions to the furniture were made during the year. The deficiency of accommodation noticed in the reports of the last two years will be remedied by the removal of the training and high school classes to the new building at the beginning of the next session. The upper rooms of this building were placed at my disposal by the Public Works Department on the 1st April and the lower secondary and primary classes were transferred to them on that date.

4. *Strength and attendance.*—The following tables show (i) the comparative strength of the college for the last two years; (ii) the distribution of students according to districts; (iii) the distribution according to classes of community; (iv) the distribution according to wealth; and (v) the distribution according to the occupation of the students, parents or guardians:—

TABLE I.

Class.	Strength on the 31st March 1898.	Strength on the 31st March 1899.
Junior F.A.	20	26
Senior F.A.	27	23
Junior B.A.	17	18
Senior B.A.	24	20
Total	88	87

TABLE II.

Class.	Ganjám.	Vizagapatam.	Gódávari.	Kistna.	Tanjore.	North Arcot.	Nellore.	Madras.	Total.
Junior F.A.	..	..	25	1	..	..	..	..	26
Senior F.A.	..	1	18	1	..	1	1	1	23
Junior B.A.	1	2	12	1	2	..	..	..	18
Senior B.A.	3	2	15	..	..	..	..	..	20
Total	4	5	70	3	2	1	1	1	87

TABLE III.

Class.	Brahmans.	Non-Brahman Hindus.	Uriyas.	Muhammadans.	Total.
Junior F.A.	23	2	1	..	26
Senior F.A.	17	6	..	..	23
Junior B.A.	17	..	1	..	18
Senior B.A.	13	5	1	1	20
Total	70	13	3	1	87

TABLE IV.

Class.	Richer classes (drawing an annual income of Rs. 5,000 and upwards).	Middle classes (drawing an annual income of Rs. 200 and upwards but less than Rs. 5,000).	Poorer classes (drawing an annual income of less than Rs. 200).	Total.
Junior F.A.	..	24	2	26
Senior F.A.	1	11	11	23
Junior B.A.	..	18	..	18
Senior B.A.	1	19	..	20
Total	2	72	13	87

TABLE V.

Class.	Officials.	Petty officials.	Traders.	Landholders.	Artisans.	Total.
Junior F.A.	9	1	1	15	..	26
Senior F.A.	12	3	3	4	1	23
Junior B.A.	7	1	1	8	1	18
Senior B.A.	11	1	1	7	..	20
Total	39	6	6	34	2	87

Although the total number of students in the college is one less than in the previous year, it will be observed that there is some improvement in the number of admissions to the junior B.A. and F.A. classes, these numbering 44 as against 37 in the previous year, while only one student was refused promotion from the junior B.A. class in Branch II-A, and all the students, who were refused promotion from the junior F.A. class, have left the college. This increase is, however, hardly so large as might have been anticipated in view of the fact that 52 boys passed the Matriculation Examination from this centre as against 32 in the previous year.

5. *Library.*—Eighty-two new volumes were added to the library during the year. The following table shows the number of books issued to the students and the staff :—

Branch of Literature.	Number of books issued.	
	To students.	To the staff.
General literature	1,243	636
Mathematics	35	43
Physical Science	252	62
History, etc.	76	29
Philosophy	240	90
Total ...	1,846	860

These figures give an average of twenty-one books issued to each student during the year or one book every 12 days while the college is in session. As many of these issues must be for casual consultation, the library cannot be considered to have been adequately used. The extreme inconvenience of the room in which it is situated, cumbered as it has been with the offices of both sections, is partly responsible for this, and I hope to be able to submit proposals at an early date for making the library more accessible and attractive to students.

6. *Examinations*—(i) *University Examinations.*—The following table shows the results obtained in the F.A. and B.A. Examinations during the year :—

Examinations.	Subjects.	Number appeared.	Number passed.				Percentage passed.	Percentage for the Presidency *	Remarks.
			First class.	Second class.	Third class.	Total.			
First in Arts ..	....	27	..	7	..	7	26·0	36·0	Four former students also passed.
B.A. degree—									
Language division.	English language ..	17	..	3	6	9	53·0	49·6	
	Second language—								
	Sanskrit	4	..	..	2	2	50·0	80 0	
	Telugu	11	1	10	..	11	100·0		
	Total ..	15	1	10	2	13	86·6	80·0	
Science division ..	Branch I	3	..	1	2	3	100·0	48·7	Two former students also passed.
	Branch II-A	12	..	2	6	8	66·6		One student second in the Presidency.
	Branch IV	3	..	1	1	2	66·6		One former student also passed.
	Total ..	18	..	4	9	13	72·2	48·7	

* As near as I can calculate it pending the Syndicate's report.

The results of the F.A. Examination were worse even than those of the previous year which Mr. Middlemast characterised as "disappointing," and as the answer papers in geometry from this centre were lost in transit and all our students allowed a pass in Mathematics, it is probably only due to that accident that they are not worse still.

The failures are most numerous in English and Physiography. I have placed my name among those of the officers responsible for the teaching of the former subject, but I need hardly remark that the time I had with the class was only sufficient for a rapid revision of some of the subjects. Neither Mr. Bower nor Muhammad Azam Sahib has attempted any explanation of the want of success of their teaching during the year, and I am not in a position to supply any. From what I saw of the class, I should say that the average intelligence was normal.

M.R.Ry. Ramalinga Aiyar suggests that the character of the paper set, may to some extent, account for the failures in Physiography, since the majority of the questions in it were on the chemical and physical preliminaries of the subject.

The results in history are not very much better than those in English, and here again Mr. Bower refrains from offering any explanation.

In the English Language division of the B.A. Examination the results are very disappointing, showing a serious falling off from the previous year. My remarks on this subject in the F.A. Examination are applicable here. I cannot endorse Mr. Bower's remark on the "readiness of expression (whether orally or on paper)" displayed by the Senior B.A. class, and I found the students woefully ignorant of the history of the English language and literature. I did what I could to remedy this in the short time at my disposal, and have this year instituted regular lectures in these subjects. In general, I notice that the students of this College have much less command of English than those of the Kumbakónam and Presidency colleges. This is usually attributed to the backwardness of education in the Northern Circars, and the relative intellectual inferiority of the Telugus. The results of the examinations in the other branches, however, point to no such inferiority. All the students sent up passed in Telugu and in Mathematics and two-thirds in each of the other science branches—results not quite so good as those obtained in the previous year, but not, I imagine, below the average for the Presidency. An analysis of the failures at the F.A. and B.A. Examinations is given in the following tables :—

F.A. Examination.	Number examined.	Number failed.	Names of responsible teachers.
English	27	17	Acting Principal, Messrs. W. L. Bower, Muhammad Azam, M. Kameswara Rau and A. Subrahmanya Aiyar.
Mathematics	27	..	Principal, Messrs. M. Kameswara Rau and P. V. Seshu Aiyar.
Physiography	27	18	Messrs. A Ramalinga Aiyar and D. A. Hobday.
History	27	14	Mr. W. L. Bower.
Telugu	21	3	M.R.Ry. K. Viswanatha Sastri.
Sanskrit	6	3	M.R.Ry. K. Sivasankara Sastri.

B.A. degree Examination.	Number examined.	Number failed.	Names of responsible teachers.
English	17	8	Acting Principal, Messrs. W. L. Bower, Muhammad Azam and M. Kameswara Rau.
Telugu	11	..	M.R.Ry. K. Viswanatha Sastri and M. Kamsewara Rau.
Sanskrit	4	2	M.RRy. K. Sivasankara Sastri.
Science Divisions.			
Branch I	3	..	Principal, Messrs. M. Kameswara Rau and P. V. Seshu Aiyar.
Do. II-A	12	4	Messrs. A. Ramalinga Aiyar, D. A. Hobday, P. V. Seshu Aiyar and G. S. Raghunathachariyar.
Do. IV	3	1	M.R.Ry. A. Subrahmanya Aiyar and L. A. Ganapathi Aiyar.

(ii) *College Examinations.*—Of the 21 students that appeared for the annual examination from the Junior F.A. class, 18 were promoted and three were detained in the class. These three students have left the college.

I observe that exactly the same thing occurred in the previous year, viz., that all the students who were refused promotion from the Junior F.A. class, left the college, and I am inclined to think that the fear of losing students leads members of the staff more or less consciously to make the annual examinations unduly easy. The facts that

so large a proportion of students were promoted and that the F.A. results were indifferent, give colour to this view. I propose to give special attention to the matter when the annual examinations come round this year, but I fear I shall find myself under the awkward necessity of choosing between a serious diminution of the strength of the college and poor examination results.

Of the 15 students of the Junior B.A. class, three were absent and of the remaining 12 students that presented themselves for the annual examination, one student was not promoted into the Senior B.A. class for the Physical Science Branch. The three students who were absent were not promoted and did not rejoin the college.

7. *Divisions of the B.A. Classes.*—The following table shows the distribution of the B.A. students according to the science branches taken up by them :—

Branch.	1897-98.			1898-99.		
	Junior B.A.	Senior B.A.	Total.	Junior B.A.	Senior B.A.	Total.
I Mathematics	1	4	5	4	..	4
II-A Physical Science	13	15	28	5	8	13
IV Mental and Moral Science ..	3	3	6	10	3	13
Total ..	17	22	39	19	11	30

It is to be regretted that the advance in popularity of the physical science branch noted in the last two reports has not been maintained.

8. *M.A. students.*—There are no M.A. students in the college.

9. *Physical training.*—The arrangements as to drill and gymnastics made by Mr. Middlemast have been maintained. Cricket and foot-ball are played by a fair proportion of students and badminton spasmodically by a few. The athletic sports promised in the last report for September were not held; but I hope to revive them in the coming term.

10. *College societies.*—The Metcalfe Young Men's Association has done good work during the year, but the membership on the 31st March was only 20 as against 52 on the same date in the previous year. It, however, increased materially in the last two months of the term.

11. *Scholarships.*—None of the college students were qualified for the yeomiah scholarships and consequently they were assigned to pupils of the high school. The Gavanaz scholarship was continued to G. V. Subbarau and the Parlákimedi scholarships are held by the two students of the Parlákimedi college who passed the recent F.A. Examination from that college.

12. The following table shows the income from fees and the expenditure on the college during the year, excluding scholarships, building and carpentry charges :—

Receipts.	Charges.							
Fees.	Principal, lecturers and assistant lecturers.	Masters and teachers.	Establishment and librarian.	Ordinary and laboratory contingent charges.	Taxes.	Library.	Miscellaneous.	Total.
6,164	30,827	1,920	1,208	616	169	324	277	35,341

The following table shows the cost of educating each pupil :—

Average number an the rolls	79
Cost of educating each pupil	447
Net cost to Government	369

13. *Educational Rules*—(i) *Academic costume of staff.*—University gowns have been regularly worn by the graduate members of the staff.

(ii) *Strength of classes.*—The strength of each class is within the authorised number.

(iii) *Accommodation and sanitation.*—The accommodation is insufficient. The sanitation is good.

(iv) *Inter-school rules.*—These rules have been carefully observed.

(v) *Discipline.*—The general discipline has been fair.

(vi) *Registers and accounts.*—The admission and attendance registers have been kept in the prescribed form, and the method of checking fee collections and remittances to the treasury described in former reports has worked satisfactorily.

(vii) *Hours of attendance.*—Classes are held from 10-30 A.M. to 4-30 P.M., with an hour's interval at 1-30 P.M. From the middle of March till the end of the term the hours were from 6-30 to 10-30 A.M., and the Saturday holiday was surrendered.

(viii) *Holidays and vacations.*—The special list of holidays authorised for the college was observed.

(ix) *Examinations.*—The prescribed annual examinations were held in December. In addition to these the system of Saturday examinations, referred to in the previous report, has been observed.

14. *Carpentry class.*—I have not yet found time to give the attention to this class which it deserves and of which it stands in need. The average number on the rolls is 24 and the average attendance 12. The accounts of the class are given below :—

CARPENTRY ACCOUNTS FOR 1898-99.

I.—Stock and Stock Materials.

(*a*) Stock.

Receipts—	RS.	A.	P.	Disbursements—	RS.	A.	P.
Value of stock ready for sale on 31st March 1898	11	13	6	Value of stock disposed of during 1898-99	10	8	6
Value of stock added during the year	12	12	6	Value of stock on hand on 31st March 1899	14	1	6
Total ...	24	10	0	Total ...	24	10	0

(*b*) Materials.

	RS.	A.	P.
Value of raw materials, wood, &c., on 31st March 1898 ...	21	8	0
Do. do. purchased during the year	36	5	0
Do. do. used for stock	12	12	6
Do. do. remaining on 31st March 1899 ...	45	10	0
Do. of tools and apparatus, &c.	177	0	0

II.—Finances.

	RS.	A.	P.		RS.	A.	P.
Receipts from fees				Carpenter's pay	144	0	0
Do. from sale of furniture ...	10	8	6	Cost of raw materials bought ...	36	5	0
Value of articles sold but not paid for				Pay of carpenter's boy	15	0	0
				Cost of tools and apparatus ...	1	7	8
				Miscellaneous charges	10	10	7
Total ...	10	8	6				

15. *Tutorial system.*—This system has worked fairly well during the year. The tutors report that their wards are, in general, comfortably lodged.

16. All the service books have been entered up to date.

17. The reports of Mr. W. L. Bower, Muhammad Azam Sahib and M.R.Ry. A. Ramalinga Aiyar are enclosed.

B.—Training Section.

18. *Changes in the staff.*—(i) The training section having been for over a year without the services of a tenth Assistant, U. Venkata Ramanayya, sub. *pro tem.* Headmaster of the Government Girls' School, Suryaraupet, was again appointed to act as tenth Assistant with effect from 17th June 1898.

(ii) M.R.Ry. D. Basavarazu took privilege leave for one month from 25th July 1898.

(iii) On the transfer of M.R.Ry. G. S. Raghunathachariyar, B.A., L.T., provisional Third Assistant and acting Second Assistant to the Arts Section, M.R.Ry. S. N. Krishna Aiyar, B.A., L.T., provisional Fourth Assistant and acting Third Assistant, was appointed to act as Second Assistant with effect from 12th September 1898.

(iv) Mr. M. Subrahmanyam, B.A., L.T., provisional Headmaster of the Government Training school, Bellary, was appointed to act as Third Assistant from 12th September 1898 in place of M.R.Ry. S. N. Krishna Aiyar promoted.

(v) M.R.Ry. D. Basavarazu, acting Fourth Assistant, resigned his appointment with effect from 20th October 1898, to take up the Secretaryship of the Rajahmundry Municipality, and M.R.Ry. V. Narasimharayudu, B.A., L.T., was appointed to act as Fourth Assistant with effect from the 26th October 1898.

(vi) E. Narasimham, sub. *pro tem.* Gymnastic Instructor, having been invalidated for further service, M. Udayanarayana Rau was appointed sub. *pro tem.* Gymnastic Instructor on probation for six months with effect from 15th February 1899.

(vii) On account of the large number of admissions in the fourth and fifth forms, application for the services of an additional teacher has been made, and the Government in their order No. 148, dated 13th March 1899, sanctioned the entertainment of a teacher on Rs. 60 per mensem as a temporary measure. For this post N. Somayazulu, a trained graduate, was recommended, but orders sanctioning his appointment have not been received yet.

19. *Distribution of work.*—This remains for the collegiate training departments the same as was reported last year.

The secondary and primary grade training departments were held in the rented building till 31st March 1899 and were in charge of M.R.Ry. G. S. Raghunathachariyar, B.A., L.T., till 12th September 1898, and since that date of M.R.Ry. S. N. Krishna Aiyar, B.A., L.T., till he took privilege leave, when M.R.Ry. M. Subrahmanyam discharged his duties till his return.

The time-table of the training section is given below :—

Name of teachers.	Number of hours lecturing.	Number of hours teaching.	Number of hours supervising.	Other work, correction of notes of lessons, &c.	Total.
M.R.Ry. T. V. Subba Rau Pantulu Garu	7	6	5	7	25 hours.
" A. Subrahmanya Aiyar*	3	..	..	..	3 "
" P. V. Seshu Aiyar*	..	2	..	..	2 "
" L. A. Ganapathi Aiyar*	..	2	..	..	2 "
" G. S. Raghunathachariyar*	..	8	..	..	8 "
" T. V. Sivakumara Sastri	6	12	1	6	25 "
" S. N. Krishna Aiyar	11	6	10	3	30 periods †
" Ch. Appala Narasimham*	..	20	..	5	25 hours.
" V. Narasimharayudu	..	20	..	5	25 "
" M. Subrahmanyam	5	14	6	5	30 periods.
" N. P. Muniswami Nayudu	..	{15 / 8}	..	5	20 " / 8 hours.
" T. Sriramulu	13	7	5	5	30 periods.
" V. Bhanumurthi	10	9	6	5	30 "
" V. Subbarayudu	..	20	..	..	20 hours.
" A. Vyasamurthi Sastri	..	20	..	..	20 "
" U. Venkataramanayya	13	10	7	..	30 period.
" P. Chandrayya Sastri	..	20	10	..	30 "
" M. Udayanarayana Rau	..	20	..	..	20 "
" N. Somayazulu	..	21	..	4	25 hours.

* Has work in the Arts section also.

† Period of 50 minutes in the lower secondary department.

20. *Accomodation and furniture.*—The new building is almost completed, and the high school classes will be removed to it next term. No addition worth mentioning has been made to the furniture during the year. The furniture now available is quite inadequate, and I am awaiting sanction for the grant applied for last year on this account.

21. *Strength and attendance*—(i) *Training section.*—The following tables show the strength of these classes on 31st March 1898 and on 31st March 1899; the distribution according to classes of community; and the distribution according to districts :—

Class.	First-grade collegiate department.	Second-grade collegiate department.	Upper secondary department.	Lower secondary department.	Primary department.	Total.
Strength on 31st March .. 1898 ..	5	5	15	15	32	74
1899 ..	5	5	12	13	42	77

Brahmans.	Non-Brahmans.	Muhammadans.	Christians.	Panchamas.	Total.
59	10	..	7	1	77

Ganjám.	Vizagapatam.	Gódávari.	Kistna.	Kurnool.	Total.
1	13	61	1	1	77

In the gymnastic training class there was ten students on 31st March, of whom eight were Brahmans and two non-Brahmans.

Excluding the gymnastic training class the number of training students is 77—and increase of three over the preceding year. This increase is, however, confined to the primary training class, the other classes except the second-grade collegiate, which has the same strength as in the previous year, showing a falling off in numbers.

Attendance.—The average number on the rolls is 79·3 and the average daily attendance 73·9.

(ii) *Practising section.*—The following tables show the strength of the Practising section on 31st March 1898 and 1899; the distribution of the pupils according to classes of the community, according to wealth and according to the occupation of their parents or guardians :—

31st of March.	Upper secondary department.	Lower secondary department.	Upper primary department.	Lower primary department.	Total.
1898	171	117	34	94	416
1899	195	114	39	78	426

Brahmans.	Non-Brahmans.	Native Christians.	Muhammadans.	Total.
301	107	3	15	426

Richer classes.	Middle classes.	Poorer classes.	Total.
16	240	170	426

Officials.	Petty officials.	Traders.	Land-holders.	Artisans.	Coolies.	Mendi-cants.	Others.	Total.
140	16	38	221	6	..	..	5	426

The large number of pupils in the fifth and fourth forms have necessitated their both being taught in sections and a consequent application for the services of an additional teacher.

22. *Library.*—During the year under report 72 volumes were added to the library and out of these 20 relate to educational subjects. The total number of books on education is 308. The following table shows the use made of the library during the year by members of the staff, students under training and pupils of the practising high school :—

Number of volumes consulted	by members of the staff	... ...	148
Do.	do. by students under training	... ...	496
Do.	do. by pupils of the high school	... ...	112

In this connection the Vice-Principal observes that " the general library is very incomplete, and there is really no reference library for the training section. This want will be keenly felt when the training classes are removed to the new building."

23. *Examinations*—(i) *Training section.*—The following table shows the results obtained by the various training classes in the public examinations :—

Class.	Examination.	Written.		Practical.	
		Number apppeared.	Number passed.	Number appeared.	Number passed.
First-grade collegiate (L.T.)	L.T. Degree	7	5	5	..
				4	1*
Second-grade collegiate	Teachers' Certificate ..	5	3	2	2
Upper Secondary grade	Do. ..	15	9	4	3
Lower do.	Do. ..	15	11	15	14
Primary grade	Do. ..	32	11	5	4
Gymnastic class	Do. ..	..	..	8	8†
General training	Elementary Drawing ..	23	6	..	..

* Old student. † Two in first class.

The Vice-Principal remarks "the results of the theoretical portion of the L.T. degree Examination will, I trust, be considered satisfactory." With regard to the complete failure in the practical part of the examination he writes "I may bring to your notice that the proportion of successful candidates, excluding those who appeared only for the practical, is about 20 per cent. for the Presidency and the utmost that could have been expected to pass was one out of the five. The batch sent up last year was unquestionably the best we have had to train in the course of the last five years ; and if this is the fate of the best students the college can secure, I must say that this institution must despair altogether of success in this line. Success in the practical test depends mostly on the general attainments of the candidates, ready command of language and absence of nervousness. Your experience here, short as it is, has been long enough to give you an idea of the material with which we have to work and the other disadvantages under which we labour." I saw very little of the L.T. class, as their training was nearly complete when I took over charge, but I should certainly have expected two of them to pass. At the same time my knowledge of the present L.T. class enables me to heartily endorse the Vice-Principal's complaint of the very inferior material out of which the college is trying to form good teachers. I am doing what I can to help him by taking the criticism lessons in conjunction with him, but no teacher now under training has yet given a lesson that would give him a chance of passing with any Board of Examiners on which I have served.

The results in the lower grades are very fair and differ little from the previous year's :—

(ii) *Practising section*—(*a*) *Public examinations.*—The results obtained in the University and Government examinations by pupils of the practising high school are shown in the following tables :—

Examination.	Number presented.	Number passed.		Total.	Percentage of passes.	Remarks.
		First class.	Second class.			
Matriculation	32	1	17 3 *	18	56·2	* Old students.

Examination.	Number presented.	Number passed.			Total.	Remarks.
		Complete certificate.	Compulsory and one optional.	Compulsory only.		
Lower Secondary	26	8	1	..	9	One in first class.
Fifth standard (for training students only).	33	6	4	1	11	
Primary	25	8	9	4	21	

The percentage of passes at the Matriculation Examination (56·2) compares very favourably with that of the previous year (42·3), and that of the Rajahmundry centre (30). At the Lower Secondary Examination the results fell considerably short of those of the previous year being nine out of 24 passed wholly or in part as against 17 out of 19. The poor results in the fifth standard examination are again attributed to the want a of separate teacher for the class.

(*b*) *College examinations.*—The annual examinations were held in December last with the following results :—

Class.	Number examined.	Number promoted.
Fifth form	48	28
Fourth „	83	60
Third „	34	27
Second „	44	34
First „	35	23
Fourth standard	43	30
Third „	35	29
Second „	39	29
First „	20	16
Infant	9	8

24. *Physical training.*—The teachers under training and the classes of the practising school are given instruction in drill and gymnastics twice a week. The pupils of the upper secondary department have been playing foot-ball with commendable spirit and in considerable numbers in the part of the college compound between the building and the road. The removal to the new building will, I fear, affect the games unfavourably, as the ground at present available there is very limited in extent. It is much to be desired that Mr. Metcalfe's scheme for taking up more land should be carried out. Meanwhile, I hope to be able to assign separate small play-grounds to each of the school departments.

25. *College societies*—(i) *Training section.*—The College Teachers' Association has, I am sorry to observe, not worked very satisfactorily. The location of the collegiate and the secondary training classes in two different buildings has to some extent interfered with the work of the association ; but when all the classes are removed to the new building, the meetings, I venture to hope, will be more frequent and better attended.

(ii) *Practising section.*—The Metcalfe Junior Union has, as usual, done good work.

26. *Scholarships and prizes.*—The following table shows the nature and amount of scholarships held by the pupils of the practising high school :—

Scholarship.	Holder.	Class.	Value.	Awarded for
			Rs. A. P. *Yearly.*	
Yeomiah	Muhammad Khzim Ali ..	Fifth Form ..	45 10 0	Encouragement of higher education among Muhammadans.
	Abdul Hamed	Do. ..	45 10 0	
			Per mensem.	
Muhammadan Boarding-house Fund.	Abd-ul-aziz	Sixth Form ..	6 0 0	
	Abd-ul-aziz	Do. ..	6 0 0	
	Muhammad Hussain ..	Fifth Form ..	5 0 0	
	Muhammad Abd-ullâh ..	Do. ..	5 0 0	
	Muhammad Nûr-ullâh ..	Fourth Form.	5 0 0	
	Muhammad Shamshuzzaman Khân.	Do. ..	5 0 0	
			3 0 0	
	Shahadulla Hussain ..	Do. ..		
Muhammadan Government.	Saiyid Khassim	Do. ..	4 0 0	

Sanction is awaited for the award of the above scholarships.

27. *Finances.*—The finances of the training section are exhibited in the next table.

Receipts.		Charges.	
Nature of receipts.	Amount.	Nature of charges.	Amount.
	Rs. A. P.		Rs. A. P.
Fees and fines	8,497 4 9	Vice-Principal	3,000 0 0
		Masters, teachers and establishment	6,925 7 8
		Library	335 0 0
		House-rent	834 0 0
		Muhammadan scholarship	20 0 0
		Scholarships	5,891 3 3
		Contingencies	101 15 11
Total ..	8,497 4 9	Total ..	17,107 10 10

28. *Educational Rules*—(i), (ii), (iii), (iv), (vi), (vii) *and* (viii).—The remarks of paragraph 13 apply here also.

(v) *Discipline.*—These rules are observed. Mr. Middlemast's remarks last year on the discipline of the students under training apply as far as my experience has gone to the year under review. The conduct of the students of the three upper grades leaves little to be desired, while the want of efficient previous training causes faults like unpunctuality and absence without leave to be more numerous among those of the lower grades than one could wish.

In the practising school the discipline, so far as orderly conduct in class goes, is good. I regret to have to report, however, that several boys of the fifth form were found, on the day of the annual examination in arithmetic, to have in their pockets copies of the solutions of some of the questions set in that subject. Although I made the fullest inquiry possible, I was not able to get to the bottom of the matter. The examination results did not indicate any general previous knowledge of the papers, and I did not think any re-examination necessary. The incriminated boys did not seek to rejoin the college. In the course of my enquiry I found that some members of the staff hardly sufficiently realised the importance of making their papers absolutely confidential as between themselves and the Principal, and I am disposed to think that this possibly explains the leakage of last year. Similar leakage has been more than suspected in previous years and has been attributed to the printers of the papers. I propose this year to take such measures as will prevent its possibility through them.

(ix) *Staff.*—All the assistants of the training section are qualified for their posts under the Educational Rules.

29. *History of students.*—Of the students trained in this college during the three previous years, eleven are not employed in educational work. Of these one is of the first and two of the second collegiate grade, three of the lower secondary and five of the primary grade ; and endeavours are being made to secure employment for them.

30. *Health of students.*—This has been very indifferent, especially in the lower grades. One student had died, one had to withdraw from training through sickness, and four have had to take leave on medical certificate for a month or upwards. Straitened means, necessitating living in insanitary "hotels" and houses on poor food, no doubt go far to explain this.

31. *General.*—The College Day was celebrated with considerable success A small committee consisting of M.R.Rys. G. Narayanaswami Nayudu, B.A., (2) N. Jaladurgaprasadarayudu, B.A., (3) Ch. Venkatachallam, B.A., B.L., and (4) myself, was appointed with full powers in the matter of the hostel, and the result of its deliberations was the scheme submitted in my letter, No. 291, dated 16th March 1899. The beneficiaries of the Poor Scholars' Fund were again reminded of their liabilities, but, I regret to say, with no appreciable result.

32. All the service-books have been entered up to date, and all except one have been verified up to date.

33. In conclusion, I have much pleasure in acknowledging the good work done by the members of the college staff.

ENCLOSURES.

From W. L. BOWER, Esq., B.A., Lecturer, Rajahmundry College, to the Principal, Rajahmundry College, dated 15th April 1899.

I have the honour to submit that last year was a bit disappointing to me although a trifle less so than the previous year. Out of a total of 17 in class IV, only seven passed the B.A. degree Examination in English, and out of a total of 28 in class II, only seven passed the F.A. Examination in English. In honesty of preparation, in readiness of expression (whether orally or on paper), and in the far more important point of good conduct, the four classes of last year were in my opinion decidedly good.

From MUHAMMAD AZAM SAHIB, B.A., Lecturer, Government College, Rajahmundry, to the Acting Principal, Government College, Rajahmundry, dated 15th April 1899.

I have the honour to submit my report for the year 1898-99. My work during the year was as shown below :—

Class I ... ... English Prose and Algebra.
„ II ... ... Do. and English Grammar.
„ III ... ... Do. and English Composition.

The classes acquitted themselves satisfactorily in the several subjects at the college examinations, but I am sorry to state that the results of class II at the F.A. Examination fell far below expectations

During the year I was in tutorial charge of the only Muhammadan student in the College, and I am glad to say that the progress made by him was fair and that his conduct generally was satisfactory.

From M.R.Ry. A. RAMALINGA AIYAR, M.A., Acting Lecturer, Rajahmundry College, to the Principal, Rajahmundry College, dated 26th April 1899.

I have the honour to submit my report for the year 1898-99.

2. Of the 12 students that presented themselves for the B.A. degree Examination in Branch II (*a*), eight were successful, two in the second class, one taking the second place in the Presidency, giving an average of 66·6 as against 43·7 for the Presidency. Besides, two of our former students, who received instruction in our classes in the first session, appeared and passed.

3. At the F.A. Examination 26 appeared in Physiography and as many as 18 failed in that subject. I was not prepared for this large percentage of failure, and I regret my inability to explain it. Mr. Hobday and myself were in charge of the subject. In the Physiography

paper only two questions were given, while five questions were given in the Physical and Chemical preliminaries.

4. At the Matriculation Examination all but two have passed in Physics and Chemistry.

5. The strength of the present Senior B.A. science section is eight and that of the Junior is five.

6. The conduct and progress of my wards have been highly satisfactory.

7. My best thanks are due to Mr. D. A. Hobday, B.A., M.R.Ry. P. V. Seshu Aiyar, B.A., L.T., and M.R.Ry. G. S. Raghunadhachari, B.A., L.T., for their hearty co-operation.

Proceedings, No. 8470 of 1899.

The report on the working of the Arts and Training sections of the college is clear and exhaustive, but, on the whole, very disappointing.

Arts Section.

2. *Staff.*—The Principalship changed hands twice during the year—once in August 1898, when Mr. Middlemast went on furlough and Mr. Hensman was appointed to act, and again in October when Mr. Stone returned from furlough and took charge from Mr. Hensman. There were also a few changes in the staff of Assistant Lecturers consequent on the temporary deputation of M.R.Ry. M. Kameswara Rau, B.A., as Assistant Inspector of Schools, Ganjám-Vizagapatam Division.

3. *Accommodation.*—The new buildings intended for the training section having been completed, it is hoped that the inconveniences hitherto caused by the insufficiency of the accommodation will cease to be felt. The necessary furniture should be provided as soon as possible.

4. *Library.*—From the number of books issued, it would appear that both the students and the members of the staff made a good use of the library, to which 82 new volumes were added during the year; but if, as Mr. Stone observes, many of these issues are merely for casual consultation, the Director cannot but endorse his remark that the library was not adequately used. In future reports, the number of consultations made by the students should be noted separately.

5. *Strength and attendance.*—The strength of each class of the Arts section during the past two years is shown in the margin. Both the senior classes declined in strength, while the junior classes had a slight increase. A similar state of things is noticed in regard to most other colleges in the Presidency. As in the previous year, as many as 70 of the students were natives of the Gódávari district, the other three districts in the Northern Circars contributing only about 12 students out of a total of 87. This is, perhaps, what may be expected from the fact that Vizagapatam and Kistna have each a first grade college charging lower fees, and that there are, besides, as many as five second-grade colleges in the Northern Circars. There was only one Muhammadan student in the college, notwithstanding the special encouragement given to this community by means of scholarships. Europeans and Native Christians were not represented at all, while Brahmans formed, as usual, the vast majority. The distribution of students according to the occupation of their parents or guardians shows that the majority of them were drawn from the official and land-holding classes. Only two of the students belonged to the richer classes, while thirteen belonged to the poorer classes. It is noted from the college return that the average daily number of absentees was over 11 per cent. of the average number on the rolls.

Class.	Strength on the 31st March 1898.	1899.
Junior F.A.	20	26
Senior F.A.	27	23
Junior B.A.	17	18
Senior B.A.	24	20
Total ...	88	87

6. *Examinations.*—The results obtained at the English Language division of the B.A. degree Examination and at the F.A. Examination are very disappointing, and no explanation is even attempted by the members of the staff who taught the subjects.

The most numerous failures at the F.A. Examination were in English, History, and Physiography. As remarked by Mr. Stone, the F.A. results would probably have been still more unsatisfactory, had not all the students been allowed to pass in Mathematics owing to the accidental loss in transit of their answer papers in Geometry. Both Mr. Bower and Muhammad Azam Sahib should bestir themselves and show a better records of work in future reports. Small classes like those in the college might be expected to show good results if efficient instruction were given.

7. *Physical training.*—The physical training of the students received due attention during the year.

8. *Discipline and moral training.*—A separate paragraph should be devoted in future reports to discipline and moral training of students. The Principal should also report as to the efficiency, character, conduct or attention to duty of his assistants.

9. *Tutorial system.*—The tutorial system continued to work satisfactorily.

10. *Educational Rules.*—The Educational Rules are reported to have been strictly observed.

11. *Finance.*—The total expenditure on the upkeep of the college amounted to Rs. 35,341 as against Rs. 34,507 in the previous year, while the fee income was Rs. 6,164 or Rs. 162 less than in 1897-98. The increase in the expenditure, as well as the decrease in the fee income being slight, no explanation is furnished by the acting Principal. Both the net cost to Government and the average cost of educating each student increased during the year. The average number on the rolls during the year being only 79, the net cost to Government of educating each student was as high as Rs. 369, as against Rs. 339 in the Presidency College and Rs. 130 in the Kumbakónam college.

12. *General.*—The several divisions of the B.A. classes were rather weak. The Director regrets to note that the Mathematics section has dwindled down to four, and that there are no students at all in the Senior B.A. class studying Mathematics. The Principal is requested to investigate the matter and to submit a special report as to the unpopularity of the subject.

Training Section.

13. There were a few changes on the staff, but they do not call for remarks. The distribution of the work among the members of the staff remained the same as in the previous year, except in regard to the secondary and primary grade training classes.

14. *Library.*—As many as 72 volumes were added to the library during the year. Both the students and the teachers appear to have made good use of it.

15. *Strength and attendance.*—(i) *Training section.*—The training section contained three students more than in the previous year, but the number of graduates and upper secondary students fell, the primary department alone showing an increase of ten students. Of the 77 students under training, 61 belonged to Gódávari and the rest to the other three northern districts and Kurnool, the latter district supplying only one student as in 1897-98. As usual, Brahmans preponderated, numbering 59. It is to be regretted that the Muhammadan community was entirely unrepresented.

(ii) *Practising section.*—The total strength of this section rose from 416 to 426, the upper secondary and upper primary departments alone participating in the increase, while the other two departments declined slightly. Brahmans formed the majority.

16. *Examinations*—(i) *Training section.*—The results obtained at the theoretical portion of the L.T. degree Examination were very encouraging, five having passed out of seven sent up; but those of the practical examination were very disappointing. The Vice-Principal's explanation, which is endorsed by the Principal, implies that the graduates of the northern districts who take to teaching are below the average, and the Vice-Principal is quite despondent as to the future of the institution. The Director is inclined to think that the disastrous results at the practical test are largely due to want of due supervision of the work of the students in the practising section. The continued ill-success of the collegiate department of the training section shows that some changes in the staff are very desirable. The results of both the written and

practical tests for teachers' certificates of the secondary and primary grades were more favourable.

(ii) *Practising section.*—The results obtained at the Matriculation Examination were very fair, 18 having passed out of 32 sent up; but those of the Lower Secondary and Primary and the Fifth Standard examinations were rather poor. Mr. Stone's explanation in this connection is noted. The results in drawing were very poor, only six having passed out of 23 sent up.

17. *Finance.*—Of the total expenditure on the training and practising sections amounting to Rs. 17,108, fees and sundry receipts covered Rs. 8,497, the corresponding figures for 1897–98 being Rs. 17,042 and Rs. 7,459. The increase in the receipts is a satisfactory feature.

18. *General.*—Physical education received due attention. Steps should be taken to acquire some of the land adjoining the new training college buildings. The Director should have been addressed on this subject long ago, with reference to paragraph 16 of this office Proceedings, No. 8102, dated 26th July 1898, reviewing the last report. The Teachers' Association will, it is hoped, do better in future. The Metcalfe Junior Union continued to do good work. Eleven of the students trained in the college during the three previous years are reported to be without employment. These students should be required to open results schools of their own in case they cannot get employment, or to refund the stipends drawn by them from provincial funds. The question of building a hostel for the students is at present under the consideration of Government. The successful celebration of the College Day for the second time is noted with pleasure.

Carpentry Class.

19. The carpentry class should receive greater attention. The average attendance fell from 14 to 12 and the average number on the rolls from 30 to 24. The expediency of continuing this class will be considered on receipt of a report from Mr. Chatterton.

Gymnastic Training Class.

20. This class contained ten students on the 31st March 1899 as against 12 in the previous year. Eight of them were Brahmans and two non-Brahmans. Eight were examined for Gymnastic Teachers' certificates, and all of them passed, one being placed in the first class.

General.

21. The report is, as already remarked, disappointing, but the general condition of the college was, on the whole, satisfactory. The Director is not prepared to accept the theory that Telugu youths are intellectually inferior to Tamil youths, though they may be slower. Enthusiasm and devotion on the part of the teachers will, with Telugus as with other classes of the population, arouse vigorous and cheerful and successful effort on the part of the students. The Director looks to the members of the staff to spare no effort to raise the efficiency of the college, so that the results may be more commensurate with the outlay and with the urgent need there is for educated men in the northern districts.

(A true Extract.)

(Signed) D. Duncan
Director of Public Instruction.

To the Principal, Rajahmundry College, with four spare copies.
„ Principals of other Government Colleges.
„ Inspectors of Schools.
„ Assistant Inspector of Schools, Ganjám-Vizagapatam Division.
„ „ „ Gódávari-Kistna Division.
Copy to Government with C.L.
„ Editors, *Indian Journal of Education* and the *Educational Review.*

/True Copy/
D Duncan
Director of Public Instruction

1899
Dept.
Enclos. No.
C. No. 1260

Proceedings of the Director of Public Instruction.

No. 8994, 11th August 1899.

Despatched	**1899.**	**Enclosures**
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Subject:

Teachers' College, Saidapet.—Reviewing report on the working of the — and its branch schools during 1898–99.

No. 8994.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 11th August 1899.

Teachers' College, Saidapet, and its Branches.

Read the following letter from A. A. HALL, Esq., M.A., Principal, Teachers' College, Saidapet, to the Director of Public Instruction, Madras, No. 156-D., dated 5th May 1899 :—

I have the honour to submit my report on the working of the Teachers' College and the five branch institutions for the official year 1898–99.

I took over charge of my appointment as Principal of the Teachers' College, Saidapet, from the acting Principal, Mr. H. S. Duncan, on the 20th January 1899. Consequently, I am in no way responsible for any of the results contained in the report.

TEACHERS' COLLEGE.

1. *Staff.*—On my return to the college, Mr. Duncan reverted to his original appointment of Vice-Principal, and Mr. T. R. Scott, who was acting for him, went to the Government Madrasa-i-Azam as acting headmaster. M.R.Ry. S. Subrahmanya Aiyar, second assistant, was promoted in September 1898 from the Rs. 250 grade to the Rs. 300 grade with retrospective effect from the 7th November 1897. M.R.Ry. S. Swami Aiyar, provisional third assistant, was transferred as Assistant Inspector of Schools on the 22nd August 1898, and M.R.Ry. M. Venkataratnam, trained B.A., provisional first assistant, Rajahmundry College, Training Section, and acting third junior assistant professor, Presidency College, was appointed to act for M.R.Ry. S. Swami Aiyar on the 24th August 1898. M.R.Ry. M. Ramaswami Aiyangar, provisional fourth assistant, was on privilege leave for ten days from the 5th October 1898 and R. Venkataranga Rau, seventh assistant, for twelve days from the 25th April 1898. M.R.Ry. V. Kesava Menon, sixth assistant, Teachers' College, and acting headmaster, Government Training school, Calicut, was confirmed as provisional headmaster, Government Training school, Calicut, with effect from the 1st January 1899, and M.R.Ry. M. R. Vaidyanatha Sastri, trained B.A., provisional headmaster, Government Training school, Calicut, and acting third assistant lecturer, Kumbakónam College, was appointed provisional sixth assistant, Teachers' College, and made to continue to act as third assistant lecturer, Kumbakónam College. M.R.Ry. S. Lakshmana Aiyar, trained B.A., L.T., continued to act as sixth assistant, Teachers' College, throughout the year. V. C. Srinivasachari, *sub. pro tem.* eighth assistant, was on sick leave for 23 days from the 13th April 1898 and on leave on loss of pay for five months and 26 days from the 25th June 1898. On this occasion, N. Seshagiri Rau, ninth assistant, acted as eighth assistant in place of Srinivasachari, and K. Visvanathayya, a trained and certificated primary grade teacher, acted as ninth assistant in place of Seshagiri Rau. S. Sarvothama Rau, trained B.A., *sub. pro tem.* first assistant, practising section, Teachers' College, resigned his appointment on the 7th March 1899 to take up the post of first assistant in the Municipal High school, Cuddapah. A. Visvanathayya, first assistant, Government Lower Secondary Branch Training school, Madras, was given the first assistant's place permanently on the 28th March 1899. For the period from the 8th to the 27th March 1899, S. P. Venkatarama Aiyar, provisional third master, Hindu Branch Training school, Saidapet, acted as first assistant, practising section, Teachers'

College. G. Narayana Rau, second assistant, practising section, Teachers' College, acted as third master, Hindu Branch Training school, Saidapet, from the 5th September 1898 to the 27th March 1899, and S. P. Venkatarama Aiyar, provisional third master, Hindu Branch Training school, Saidapet, acted in the Teachers' College for G. Narayana Rau, as second assistant, practising section, during this period. S. Ramji Singh, assistant gymnastic instructor, Teachers' College, was transferred as gymnastic instructor to the Agricultural College, on the 1st April 1898 and Abieth Hussain, provisional gymnastic instructor, Government Lower Secondary Branch Training school, Madras, was appointed in his place on the 16th April 1898. The latter was on sick leave from the 7th to the 15th February 1899. S. Hanumantha Rau, librarian, was on leave on loss of pay for three months from the 20th October 1898 and on sick leave from the 7th February 1899 till the end of the year. On the former occasion, T. Subba Rau, second assistant clerk, acted for him as librarian, while A. Arunachala Rau, a matriculate, acted for T. Subba Rau as second assistant clerk. On the latter occasion T. Subba Rau, second assistant clerk, acted as librarian, while the post of second assistant clerk was held acting from 8th to 28th February 1899 by one M. R. Srinivasachari and from the 13th March 1899 to the end of the year by one Gurudayal Singh.

2. *Distribution of work.*—The following time-table shows the work done by each senior member of the staff:—

MASTERS' Time-Table of the Teachers' College, Saidapet, for 1899.

Staff.	Days.	First period.	Second period.	Third period.	Fourth period.	Fifth period.	Sixth period.
A. A. Hall, Esq., Principal.	Monday	Office work	History of Education ..	General Supervision ..	Office work	Paraphrase and Composition, 6th form.	General Supervision.
	Tuesday		Criticism.		Do.	General Supervision ..	Supervision.
	Wednesday ..		History of Education ..	General Supervision ..	Reading	Do. ..	General Supervision.
	Thursday ..		Do. ..	Do. ..	Office work	Paraphrase and Composition, 6th form.	Do.
	Friday		Criticism.		Do.	General Supervision ..	Supervision.
H. S. Duncan, Esq., Vice-Principal.	Monday	Principles of Education.	Supervision	General Supervision ..	Criticism.	Criticism.	General Supervision.
	Tuesday	General Supervision ..		English Prose, 6th form ..	Black Board	Supervision	
	Wednesday ..	Principles of Education.		General Supervision ..	General Supervision ..	Black Board	
	Thursday ..	Do.		Do. ..	Criticism.		
	Friday	Supervision		English Prose, 6th form ..	Black Board	Supervision	
Mr. P. E. Messinier, First Assistant.	Monday	Headmaster's work ..	Supervision	English Poetry, 6th form..	Headmaster's work ..	Supervision	Supervision.
	Tuesday			General English, 5th form.			English Text, 5th form.
	Wednesday ..			English Poetry, 6th form.			General English, 6th form.
	Thursday ..			General English, 6th form.			Supervision.
	Friday			Do. 5th form.			English Text, 5th form.
M.R.Ry. S. Subrahmanya Aiyar, Second Assistant.	Monday	Tamil, 6th form ..	Translation, 6th form ..	Method	Supervision	Supervision	Supervision.
	Tuesday	Method	Criticism.				
	Wednesday ..	Tamil, 6th form ..	Tamil, 6th form	Method			
	Thursday ..	Do. ..	Do.	Model lesson			
	Friday	Method	Criticism.				
M.R.Ry. M. Venkatarathnam, Third Assistant.	Monday	Telugu, 6th form ..	Translation, 6th form ..	Supervision	Supervision	Supervision	Geography, 6th form.
	Tuesday	Supervision	Supervision		Vern. Poetry, 5th form ..	Eng. History, 6th form..	Supervision.
	Wednesday ..	Telugu, 6th form ..	Telugu, 6th form ..		,, Grammar, 5th form.	Ind. History, 6th form ..	Do.
	Thursday ..	Do. ..	Do. ..		Supervision	Supervision ..	Geography, 6th form.
	Friday	Supervision	Translation, 6th form ..		Vern. Poetry, 5th form ..	Eng. History, 6th form..	Supervision.
M.R.Ry. M. Ramaswami Aiyangar, Fourth Assistant.	Monday	Supervision	Translation, 5th form ..	Supervision	Criticism.	Criticism.	Method.
	Tuesday		Arithmetic, 5th form ..		Supervision	Method	Do.
	Wednesday ..		Do. ..			Supervision	Model lesson.
	Thursday ..		Do. ..			Do.	Method.
	Friday	Translation, 5th form ..	Translation, 6th form ..			Method	Do.
M.R.Ry. M. C. S. Ananthapadmanabha Rau, Fifth Assistant.	Monday	Supervision	Supervision	Supervision	Arithmetic, 6th form ..	Laboratory work ..	Supervision.
	Tuesday	Geometry, 6th form ..	Algebra, 6th form ..		Science, 6th form		Science, 6th form.
	Wednesday ..	Supervision	Supervision		Arithmetic, 6th form ..		Supervision.
	Thursday ..	Do.			Algebra, 6th form		Do.
	Friday	Geometry, 6th form ..			Arithmetic, 6th form ..		Science, 6th form.
M.R.Ry. S. Lakshmana Aiyar, Sixth Assistant.	Monday	Supervision	Arithmetic, 4th form ..	English Text, 4th form ..	Supervision	Supervision	Method.
	Tuesday		Translation, 4th form ..	Do.		Method	Do.
	Wednesday ..		Arithmetic, 4th form ..	Supervision		Supervision	Model lesson.
	Thursday ..		Translation, 4th form ..	English Text, 4th form ..		Criticism.	Method.
	Friday		Arithmetic, 4th form ..	Do. ..	Supervision	Method	Do.

The annexed statement shows the total number of periods in the week that each of the senior members works :—

Number.	Staff.	Lecture.	Criticism.	Teaching.	Supervision.	Black-board and reading.	Office work, &c.	Laboratory work.	General supervision.	Total periods per week.
1	Principal	3	4	2	2	1	9	..	9	30
2	Vice-Principal	3	4	2	8	3	..	..	10	30
3	First Assistant	..	..	8	12	..	10	..	..	30
4	Second „	5	4	6	15	..	..	..	..	30
5	Third „	..	..	15	15	..	..	..	..	30
6	Fourth „	7	2	6	15	..	..	5	..	30
7	Fifth „	..	..	10	15	..	..	..	..	30
8	Sixth „	7	2	9	12	..	..	..	..	30

Mr. Duncan desires me to say that all the members of the staff willingly co-operated with him in carrying on the work of the college and the branch institutions, and he wishes to express his obligation to them.

3. *Accommodation, furniture and apparatus.*—Government were pleased to pass orders on the review of the college report of last year that the buildings of the college were to be extended and new furniture was to be supplied. Since I have taken over charge, I have brought these deficiencies to the personal notice of His Excellency the Governor, the Director and the acting Director. In consequence of this, the Consulting Architect to Government has been asked to prepare plans for additional buildings, and I am having estimates prepared for the necessary furniture. I trust that, during the current official year, the new buildings will be finished and the old furniture replaced by new.

4. *Strength and attendance, Training section.*—According to the Educational Rules, we have 60 scholarships to be divided among 25 B.As., 25 F.As. and 10 Matriculates. For the 25 B.A. scholarships no less than 97 graduates applied, and among them were two M.As., one B.L., and eight graduates who had completed the B.L. course at the Law College. In addition to these, six B.As. were sent to the college from Native States—three from Travancore, two from Cochin and one from Mysore. The following table shows the number of students under training for the last three years. I may mention that this year the number of graduates under training is far in excess of that of any previous year :—

Year.	M.As.	B.Ls.	B.As.	F.As.	Matriculates.	Total.	Native State students.
31st March 1897	1	..	34	13	15	63	6 *
31st March 1898	..	..	36	20	17	73	11 *
31st March 1899	2	1	40	18	14	75	6 *

* Included in the total number of students.

The present students are divided thus according to languages—Tamil 63, Telugu five, Malayalam one and Canarese six; 28 of the 75 men have passed their University Examinations in Sanskrit and one in Latin.

The students are divided as follows according to caste :—

Brahmans 57, Native Christians 14, and non-Brahman caste Hindus four.

Of the four non-Brahman caste Hindus, one (a graduate) is a carpenter.

In 1897–98, the figures were one Eurasian, 52 Brahmans, 12 Native Christians, and eight non-Brahman caste Hindus.

The Muhammadans are still as backward as ever. Not a single graduate applied for a scholarship, and we are at this moment in great difficulty at the Muhammadan Branch Training School, because we cannot obtain the services of a Muhammadan trained matriculate. Two F.As. and one matriculate applied, but only one matriculate accepted the scholarship offered and he resigned it after two months.

The 43 graduates are classified as follows according to their optional subjects at the degree examinations :—

Mathematics	9
Physical Science	15
Philosophy	9
History	10

Of the 75 students, 63 are Provincial stipendiaries, six are paying students and six are scholarship grant holders under the Grant-in-aid Code. With the special sanction of the Director, we have exceeded the maximum number of stipends (60) by three.

The 75 men were chosen for training from the following districts :—

Tanjore	16
Madras	14
Chingleput	6
Trichinopoly	5
South Arcot	4
Tinnevelly	4
Cochin	3
South Canara	3
Mysore	3
Nellore	3
Travancore	3
Madura	3
Nilgiris	2
North Arcot	2
Malabar	2
Cuddapah	1
Coimbatore	1

No candidate came for training from the Salem district, but all the other districts of the Presidency sent students excepting the Northern Circars and the Ceded districts, excluding Cuddapah, students from which go to the Training College at Rajahmundry, The average daily attendance compares very favourably with the average number on the rolls, the figures being 67 and 70, respectively. All the candidates joined the college in January, except two whose admission was sanctioned by the Director in March as a special case. Of the 75 students 21 are teachers of some experience, the remaining 54 being new to the teaching profession. Three of these 21 men are teachers of 12, 11 and 10 years' service. Six students draw extra allowances from their managers, two from local funds, two from mission agents and two from native managers. All the Native State students get stipends, almost equal to their salary, from their respective Governments.

5. *Strength and attendance—Practising section.*—The strength of the practising school on the 31st March 1899 was 344 (63 upper secondary department, 138 lower secondary department and 143 primary department) as against 299 on the corresponding date of the previous year (52 upper secondary department, 120 lower secondary department and 127 primary department). This is the largest number we have ever had on the school register, and the increase of 45 on the previous year's figures, is due to the good results obtained at the Matriculation Examination, the Lower Secondary Examination and the Primary Examination, and to the fact that the parents of the children at Saidapet are getting more confidence year by year in the teaching we give their children; consequently, we have now in the school practically all the children of Saidapet of schoolage. Last year, in consequence of the high price of grain, the Director was pleased to allow that reduced fees should be levied in the practising school for one year with effect from the 1st October 1898, and I trust that the concession will be renewed for another year. Of the 344 pupils on the rolls, 207 were non-Brahman caste Hindus, 93 were Brahmans, 35 were Muhammadans and seven were Native Christians, while the Panchama and European communities were represented by one each. It may be interesting to note that the largest number of Brahmans were in the secondary department, the largest number of Muhammadans in the primary department, while the non-Brahman caste Hindus were distributed equally among the three departments. In the whole school there is only one Muhammadan pupil learning Hindustani, and one Persian; the remaining 33 Muhammadans learn Tamil, the language of the district. The attendance of the school was highly satisfactory, the percentage of absentees for each department (upper secondary, lower secondary, upper

primary and lower primary) being 6, 6, 5 and 9, respectively. The average number on the rolls and the average daily attendance were 291 and 271, respectively, as against 304 and 284 of the previous year.

6. *Examinations.—L. T. degree Examination.*—For the written portion of the L.T. Examination, 35 students appeared and 22 were successful—a percentage of 63; of the failures, five failed in the History of Education (Mr. H. S. Duncan, the acting Principal, taught this subject), seven failed in the Principles of Education (Mr. T. R. Scott, acting Vice-Principal, was responsible for this subject) and nine failed in Method and Schoolmanagement (M.R.Ry. S. Subrahmanya Aiyar, second assistant, gave instruction in this subject). For the practical portion, 21 students appeared and six passed, so that, of the original 35 students who appeared for the full test, only six were successful—a percentage of 17. Six of the old students passed the theoretical portion and 10 passed both the theoretical and the practical portions.

7. *Written Test—Teachers' Certificate Examination.*—Eighteen First Arts undergraduates appeared for the written test of the Teachers' Certificate Examination held in December last and five passed—a percentage of 28. M.R.Ry. M. Ramaswami Aiyangar, provisional fourth assistant, taught this section. For the upper secondary grade, 17 Matriculates were sent up, of whom 12 passed—a percentage of 71. M.R.Ry. S. Lakshmana Aiyar, acting sixth assistant, gave instruction to this class.

8. *Practical Test—Teachers' Certificate Examination.*—For the practical test, second-grade collegiate, eight students of last year appeared, of whom four were successful—a percentage of 50. For the upper secondary grade, five of last year's men were sent up, of whom three passed—a percentage of 60. Twenty old students (10 second-grade collegiate and 10 upper secondary grade) qualified for full certificates during the year. According to the Educational Rules, the practical test for candidates who pass the written portion of the examination is not held until sometime after they have left the college. The interval may vary from three to six months. I have the greatest difficulty in getting the men under training to pay as much attention to black board work as the subject demands, because the time of the examination is not definitely fixed, and it will certainly not take place while they are under training. Consequently, the candidates forget a great deal of what they have been taught, and they do not pass as satisfactorily as if they were examined before leaving the college. On many occasions, I have pointed this out to you, and you have promised to remedy it when the Educational Rules are revised. In the interests of the college, I hope that the necessary alterations will be made in the near future.

9. *Technical Examination in Drawing.*—Twenty-two students of the Teachers' College were sent up for Freehand Outline Drawing, Elementry Grade, and six passed with two in the first class—a percentage of 27. Fifteen students of the Special Drawing class appeared for the various Government Technical Examinations in Drawing (Freehand, Geometry and Design) according to the Elementary and Intermediate grades and six passed—a percentage of 40. Two students of the Special Drawing class appeared for the practical test of the Technical Teachers' Certificate Examination and both passed.

10. The following is a tabular statement of the results of the departmental examination in Drawing :—

Institution.	Standard.	Number appeared.	Number passed.		Total.	Percentage.
			Merit.	Ordinary.		
Teachers' College—						
Training section	Fourth standard	31	2	20	22	58
	Third do.	36	..	17	17	
Practising section	Sixth standard	2	..	..	..	62
	Fifth do.	3	..	..	..	
	Fourth do.	16	4	7	11	
	Third do.	5	3	2	5	
Special Drawing class ..	Sixth standard	2	..	1	1	60
	Fifth do.	1	..	1	1	
	Fourth do.	2	1	..	1	

N.B.—The Drawingmaster, Shaik Daud Sahib, is responsible for all the results in Drawing.

11. *Matriculation Examination.*—Ten pupils appeared for this examination and nine passed with one in the first class—a percentage of 90. This is the best result we have had since the transfer of the college to Saidapet. The acting Principal, the acting Vice-Principal and the six senior assistants of the college took part in the teaching of the sixth form.

12. *Lower Secondary Examination.*—Fourteen pupils were sent up for this examination and 11 passed for complete certificates with one in the first class—a percentage of 78. Three pupils passed in the compulsory subjects and in one optional subject, so that all the pupils that appeared for the examination passed. S. Sarvothama Rau taught the third form the whole year. One pupil of the sixth form also appeared for the examination and passed in the first class. Six pupils of the upper secondary forms appeared for a portion of the examination and qualified, for complete certificates.

13. *Primary Examination.*—Eighteen pupils were sent up for this examination and all passed. We have never had such a successful result, and great credit is due to R. Venkataranga Rau, seventh assistant, who taught this class throughout the year.

14. The practising classes that did not appear for any public examination were examined by the members of the college staff in December last. The class promotions shown below were made on the results of these examinations :—

	Number examined.	Number promoted.
Fifth form	14	9
Fourth „	21	11
Second „	48	25
First „	43	23
Third class	27	23
Second „	38	36
First „	13	13
Infant „	15	15

15. *Agriculture.*—I regret to say that the lectures in agriculture usually delivered to the students of the college by one of the staff of the Agricultural College have been discontinued owing to the illness of the lecturer. I hope to be able to renew these lectures after the vacation.

16. *Library and prize books.*—During the year under report, 138 new books have been added to the library, and this brings the total number of books to 5,406. The following table shows in detail to what extent the library has been used in the year. The figures for 1897–98 are also given by the side of those for 1898–99 for the purpose of comparison. During the year, 13 volumes of educational journals were bound and added to the library :—

Subject.	Circulating library.			Total.	Consulting library.			Total.	College of Agriculture.		Total.
	Staff.	Students.	Practising school.		Staff.	Students.	Practising school.		Staff.	Students.	
Art	9	29	4	42	..	1	..	1	..	..	..
Biography	12	65	35	112	1	5	..	6	..	..	..
Literature	34	56	50	140	11	6	..	17	..	..	..
Drama and Poetry	13	49	10	72	3	9	..	12	..	..	..
Education	107	2,036	..	2,143	41	55	..	96	..	1	1
Fiction	133	161	464	758	4	1	..	5	1	5	6
Grammar and Philology ..	61	58	150	269	19	4	..	23	..	..	..
History	51	104	7	162	6	13	..	19	..	1	1
Engineering	1	..	..	1	..	..	..	..	..	..	..
Geography and Travels ..	40	92	27	159	4	10	..	14	..	..	..
Sports	7	13	2	22	26	..	..	26	..	..	..
Mental and Moral Philosophy	17	80	..	97	4	4	..	8	..	..	..
Mathematics	26	76	114	216	4	8	..	12	..	5	5
Oriental Literature ..	53	107	89	249	2	17	..	19	6	3	9
Critical and other Essays ..	26	46	19	91	1	..	..	1	1	1	2
Miscellaneous	25	25	1	51	63	170	..	233	..	..	..
Science	41	58	59	158	3	8	..	11	..	1	1
Theology	..	3	..	3	..	..	..	..	..	..	..
Total .. 1898-99 ..	656	3,058	1,031	4,745	192	311	..	503	9	23	32
Total .. 1897-98 ..	586	5,542	466	6,594	521	852	..	1,373	15	34	49

The issue of the library catalogue, which was first printed in 1895, is now exhausted, and I am making arrangements for the issue of a new catalogue, which will

be brought up to date. I propose also to publish small appendices containing lists of the books in the libraries of the branch schools. There was a successful distribution of prizes to the pupils of the practising section in May last.

17. *The Teachers' College Calendar.*—The new calendar for the year 1899 has just been printed. It has been considerably added to, and great pains have been bestowed on its revision by M.R.Ry. M. Ramaswami Aiyangar, fourth assistant of the college.

18. *The Teachers' College Teachers' Association.*—The teachers' association is still in a flourishing condition. Papers were read weekly throughout the year, and the following list of subjects will show that the selection was wide and varied. All the 73 students under training were members of the association, and the average attendance at the papers read was 70—

(1) The place of examinations in our educational system.
(2) Female education.
(3) The relation between the teacher and the taught.
(4) The necessity of rewards and punishments in schools.
(5) Our nervous system.
(6) Teachers and politics.
(7) Education in Ancient India.
(8) Encouragement of the vernaculars and the educational authorities in this Presidency.
(9) The Kindergarten system.
(10) Memory.
(11) The Senses.
(12) Merits of the introduction of gymnastics in schools.
(13) Moral education.
(14) The cost of primary education and the Government.
(15) German education.
(16) The place of Science in Education.
(17) Mediœval Universities.
(18) Evolution and education.
(19) The importance of results or Methods in Education.
(20) The importance of technical education.
(21) Suitability of a town or the country for education.
(22) British education in India.
(23) Nature in education.
(24) Rousseau's Emile.
(25) William Morris.
(26) The training of children.
(27) Influence of habits on character.
(28) That in the opinion of this association the present system of primary education is defective.
(29) That in the opinion of this association the cost of primary education in India should be borne by Government as in England and other European countries.
(30) Technical education.
(31) Indian Unity.
(32) That children should be ruled by fear at first and then by love.
(33) On punishments.
(34) How to elevate the status of the village schoolmaster.

19. *The Popular Science Club.*—Many of the students under training were science graduates. Some of them thought it would be an excellent thing for those graduates who had not specialized in science if they should hear science lectures treated in a popular manner. A society was formed in the year under report called "The Science Club" and under the auspices of this society, lectures were delivered on the following subjects :—

(1) The Jelly-fish.
(2) Valcanoes.
(3) Flowers.
(4) The Earth.
(5) Watery vapour in the atmosphere.
(6) The Moon.
(7) Protoplasm as the Basis of Life.
(8) Study of History with special reference to the transition period.

20. *The College Day.*—The College Day was celebrated for the fifth time on the 24th December 1898. About 150 members were present. The heavy rain that fell that day prevented many others from taking part in the celebration. M.R.Ry. M. Rangachariyar, M.A., the acting professor of the Presidency College, presided at the public meeting. It was decided to hold the day again in 1899.

21. *The Recreation Club.*—The club had 75 normal students on the rolls on the 31st March 1899 besides the members of the college staff. All the Madras dailies and the two educational journals were subscribed for during the year, in addition to the English journals supplied by the Department, for which the club paid Rs. 40. The Educational Review (London) was discontinued. The athletic portion of the club which includes tennis, football and cricket was, as usual, very popular with the students. The financial condition of the club continued to be satisfactory, there being Rs. 84 to its credit on the 31st March 1899 as against Rs. 77 on the 31st March 1898. The receipts during the year amounted to Rs. 427 and the expenses to Rs. 343. The flourishing state of the club reflects credit on M.R.Rys. M. Ramaswami Aiyangar and S. Subrahmanya Aiyar, the Secretary and the Treasurer, respectively.

22. *Drill and gymnastics.*—Sixty students of the Teachers' College were examined in drill by Major C. Hitchins on the 17th November 1898, and the following were his remarks on the results of the examination. "The students have been carefully instructed and performed their exercises very creditably." The attendance of the students in the drill class and their behaviour towards the gymnastic instructor were satisfactory. The pupils of the practising school were, as usual, taught drill and gymnastics partly by the gymnastic instructor and partly by the gymnastic students under training in the college gymnasium.

23. *History of trained students.*—Of the 73 students who were trained in 1898 (36 B.A.'s, 20 F.A.'s and 17 Matriculates), six B.A.'s, four F.A.'s and one Matriculate failed to get appointments. Most of them were unqualified, having failed to pass the professional examinations. The average pay of those who obtained employment was for B.A.'s Rs. 80, F.A.'s Rs. 50 and Matriculates Rs. 25. In October last, we circulated a list containing particulars of the students who were leaving the college in December and who wanted work. In response to this circular, 22 vacancies were referred to us, chiefly from missionaries and managers of native schools. The Inspecting officers gave us very little assistance. The 62 men that left the college in December have been employed by the following educational authorities :—

Mission	30
Native Agency	11
Local boards	8
Municipalities	2
Native States	11

The history of the trained students who left the college during the last three years has been kept up to date.

24. *Finances.*—The total cost of the institution, including the amount spent on stipends and exchange compensation allowance, was Rs. 41,379, of which Rs. 3,648 were met from fees and Rs. 1,167 from miscellaneous sources. The net cost to Government of maintaining the college was Rs. 36,564, which is about Rs. 522 for educating each student.

25. *General.*—I have to thank His Excellency the Governor for the visit he paid to the college in March last. His presence brought home to the members of the staff and to the students the fact that Government takes great interest in the welfare of the college and this sympathetic attitude lightens the work of the staff and gives an impetus to the work of the students. The Hon'ble Mr. Arundel, the senior Member of Council, has promised to visit the college in November next. The Hon'ble Dr. Duncan also visited the college and as a result of his inspection, he promised to push forward the plans and estimates for additional buildings and for new furniture. The Hon'ble Mr. Stuart, the acting Director, was present at the college on the occasion of the visit of His Excellency the Governor. It may not be out of place here if I briefly indicate the lines on which we ought to work if we wish to make the college more successful.

With regard to the staff—Of the first six assistants, no fewer than two are untrained men, and of the whole staff, three are untrained. It is inconceivable how such appointments could have been made. The Educational Rules clearly lay down that "every member of the staff of a training institution, excluding the special teachers of drawing and of gymnastics, shall be trained and shall hold the diploma of licentiate in teaching, or a trained teachers' certificate of the second-grade collegiate or of the upper secondary grade" for the excellent reason that, if a man is not trained, he is not considered fit to teach. In the various training colleges I visited in England recently, there was not a single instance of an untrained man being on the staff. Not only were the masters trained, but they were the best students of their year, and generally men who possessed some university distinction. I know there is difficulty in finding men in the higher grades of the educational service who have been trained. I would, therefore, suggest to Government that, for the next ten years say, the higher appointments of Rs. 400 and Rs. 500 be split into four appointments carrying lower pay and that these appointments be held by experienced trained L.T.'s, men capable of working in any department of the college, of being assistants really able to co-operate with me and of preserving the continuity of method throughout the whole institution.

The students.—For the 25 graduate scholarships available at Christmas, over 90 graduates applied. I follow a definite plan in the selection of the scholars and although I take a great deal of trouble, I find by experience that I do not get the best of the applicants. I would, therefore, suggest that I be allowed to give for the first month or two months of the year scholarships to ten more students than we require, and that from these 35, I choose 25, rejecting 10, which, I shall be able to do after I have had one or two months' experience of the men. Every year, men come up for training who cannot possibly hope to pass the L.T. degree Examination. Some are totally deficient in energy, others cannot possibly face a class of small boys without trembling, others again know so little English that they cannot follow or profit by the lectures. All these should be sent away, for, not only is it a waste of money to give them scholarships, but I find it quite impossible to provide them with posts or to conscientiously recommend them to positions of responsibility. Ultimately, they fall out of the profession, and money and labour have been spent on them in vain.

Prospects of the students.—For several years past, the position of the L.T. has steadily improved, his pay has gradually increased, the demand for the specialist has been steady, rather above than below the supply, and the principal posts in the best schools of the Presidency have been reserved for him. Recently, however, we have not had such support from the Inspectorate as we could reasonably expect. In several cases, appointments have been filled by men who are not really eligible according to the Educational Rules, and the candidates, we have recommended, who were both able and qualified, have been rejected. The very existence of the college depends upon the attitude of the managers of schools and of the Inspectors. From the former, especially missionaries, we get ample support, but from the Inspectorate who control the appointments in municipal and local fund schools, we do not get such consideration and assistance as we deserve. I beg, therefore, that you will kindly impress upon the inspecting agency, the absolute necessity of supporting in every way, the interests of this college, and the desirability of cementing closely the connection between the Inspectorate and the college.

26. In conclusion, I am pleased to say that the college continues to flourish and to expand. We have more graduates under training than at any previous time, and both from a social and educational point of view they are a better class than we have had before. The number of pupils in the practising school is the largest we have had since the college was removed to Saidapet. We have begun the year well, and I feel sure that the tone which prevails throughout the college both among the assistants and the students will produce results in no way inferior to those obtained in previous years.

Branch Training Schools.

1—*Teaching staff—Hindu Branch Training school, Saidapet.*—S. P. Venkatarama Aiyar, provisional third master, acted as second assistant, practising section, Teachers' College, from 5th September 1898 to 27th March 1899, and, during his absence, G. Narayana Rau, second assistant, practising section, Teachers' College, acted as third master. A. Venkatachari, a trained but uncertificated F.A., who was acting as fourth master, was displaced by the appointment to the post on the 1st May 1898 of R. Venkataramanasastri, a trained and certificated F.A. The latter was transferred, on the 27th March 1899, as first assistant (acting) of the Government Lower Secondary Branch Training school, Madras.

Muhammadan Branch Training school, Madras.—M. Abdur Rahman Sahib, headmaster, was under suspension from the 28th September to the 20th October 1898, and Thurabkhan, third master, acted for him during this period. Muhammad Mujahiddin, second master, took leave on medical certificate for six months from the 3rd August 1898 and subsequently retired after having served Government for nearly 26 years. In this arrangement, S. Kailasa Aiyar, fourth assistant master, Government Training School, Coimbatore, was appointed to act as third master on the 19th September 1898, the third master being promoted to the post of second master. Kailasa Aiyar was on leave from the 11th October to the 20th November 1898, during which period one Muhammad Abdur Rahim, an untrained Matriculate, acted as third master. No trained Muhammadan Matriculate could be obtained for the third mastership, and so a Brahman Matriculate, having a fair knowledge of Hindustani, was appointed to act. It is proposed to nominate an untrained Muhammadan Matriculate for the vacancy and send him for training.

Panchama Branch Training school, Madras—The only change in the staff of the school during the year was the appointment of a Christian drawingmaster, N. Muthiah Edward, on the 19th September 1898 in place of S. Kailasa Aiyar. The headmaster and the other members of the staff, who were acting for a long time, have been confirmed.

Government Lower Secondary Branch Training school, Madras.—A. Visvanathayya, first assistant, was transferred, on the 27th March 1899, as first assistant, practising section, Teachers' College, Saidapet, and R. Venkataramana Sastri, provisional fourth master, Hindu Branch Training school, Saidapet, was appointed in his place. T. M. Krishnaswami Pillai, a certificated gymnastic instructor, was appointed gymnastic instructor on the 20th April 1898.

2. *Accommodation and furniture.*—Additional tiffin sheds and class rooms are required in the Muhammadan Branch Training school, Madras. I mean to address you on the subject shortly. The other schools are situated in convenient buildings. The furniture of all the training schools is old and worn out. I shall ask you to sanction a special grant as soon as we begin to furnish the Teachers' College.

3. *Strength and attendance—Training and Practising sections.*—

Institution.	31st March 1898.			31st March 1899.			Remarks.
	Lower secondary grade.	Primary grade.	Practising school.	Lower secondary grade.	Primary grade.	Practising school.	
Hindu Branch Training school, Saidapet.	6	20	125	9	23	129	
Muhammadan Branch Training school, Madras.	..	23	71	..	18	90	
Panchama Branch Training school, Madras.	..	26	118	..	26	117	
Government Lower Secondary Branch Training school, Madras	7	17	111	9	13	114	
Total ..	13	86	425	18	80	450	

Of the nine lower secondary grade students on the rolls on the 31st March 1899 in the Hindu Branch Training school, Saidapet, one was a Military student sent for one year's training in July last. Of the 26 students in the Panchama Branch Training school, four were free students sent for training by the Free Church Mission; three students of the Muhammadan Branch Training school were stipendiaries sent by the North Arcot District Board, and one student of the Hindu Branch Training school, Saidapet, was a municipal stipendiary from Conjeeveram.

Of the 95 stipends allotted to the branch schools, 89 were given to students and six lapsed to Government. Seven additional stipends were granted in the Panchama Branch Training school. The eighteen students of the Muhammadan Branch Training school, on the 31st March 1899, were from the following districts :—

1. Madras	1
2. Salem	2
3. South Arcot	1
4. North Arcot	5
5. Gódávari	3
6. Kistna	1
7. Bellary	1
8. Kurnool	2
9. Anantapur	2

The 26 students of the Panchama Branch Training school were from the following districts :—

Madras	4
Chingleput	12
Trichinopoly	4
Tinnevelly	1
South Arcot	2
Gódávari	1
Kistna	2

All the students of the Lower Secondary Branch Training school were natives of Madras, while those of the Hindu Branch Training school, Saidapet, were natives of the Chingleput district, distributed among the following taluks :—

Saidapet	8
Chingleput	5
Tiruvallúr	6
Madurántakam	5
Conjeeveram	7

Not a single student came for training from the Ponnéri taluk, the most backward taluk of the district in point of education.

The following table shows the different communities to which the students on the rolls on the 31st March 1899 belonged :—

Institution.	Brahmans.	Non-Brahman caste Hindus.	Muhammadans.	Panchamas.	Native Christians.	Total.
Hindu Branch Training school, Saidapet ..	9	16	1	..	6	32
Muhammadan Branch Training school, Madras	..	..	18	..	..	18
Panchama Branch Training school, Madras	..	..	..	9	17	26
Government Lower Secondary Branch Training school, Madras	4	11	..	..	7	22
Total ..	13	27	19	9	30	98

The Muhammadan student under training in the Hindu Branch Training school, Saidapet, passed in Tamil, and so he was not sent to the Muhammadan Branch Training school where the medium of instruction is Hindustani. Of the 80 students on the rolls in the Hindu, Lower Secondary and Panchama Branch Training schools, one, six and three, respectively, were Telugu men and the rest Tamil. All the students

passed some general education test before they joined the schools for training. In the Panchama Branch Training school, the Practising section consisted chiefly of Panchama pupils. Of the 117 pupils, only 21 were non-Panchamas (nine Muhammadans and 12 were non-Brahman caste Hindus). There was not a single Muhammadan pupil either in the Hindu Branch Training school, Saidapet, or in the Government Lower Secondary Branch Training school, Madras. No fees were levied from pupils in the Panchama Branch Training school, while only nominal fees were collected in the other schools.

The following figures show the attendance in each of the branch schools during the past two years :—

Institution.	Training section.				Practising section.			
	Average number on the rolls.		Average daily attendance.		Average number on the rolls.		Average daily attendance.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
Hindu Branch Training school, Saidapet	26	30	25	28	115	131	99	110
Muhammadan Branch Training school, Madras	23	23	22	22	77	75	70	68
Panchama Branch Training school, Madras	20	25	19	24	102	102	86	83
Government Lower Secondary Branch Training school, Madras.	21	21	19	18	92	108	71	81

It will be seen from the above figures that the attendance of the training section was more satisfactory than that of the practising school. Notwithstanding that special endeavours were made by the headmasters concerned, it was not found possible to improve the attendance of the practising classes attached to the Madras Training schools. The classes are, nevertheless, big enough to afford ample practice to the students under training.

Of the 98 students on the rolls at the end of the year, all were teachers of experience before they came for training except six. Their experience varied from six months to twelve years.

4. *Examinations.*—The following tabular statements show the results of the different examinations for which the students and pupils of the various schools were sent up :—

Written Test, Teachers' Certificate Examination.

Institution.	Number of old students passed.	Lower secondary.			Teacher responsible.	Primary.			Teacher responsible.
		Number appeared.	Number passed.	Percentage.		Number appeared.	Number passed.	Percentage.	
Hindu Branch Training school, Saidapet. (Jan. batch).	4	4	3	75	V. C. Srinivasachari.	19	13	68	J. Visvanathayya.
Do. (July batch) ..	..	2	0	0	S. T. Venkatarama Aiyar.				
Muhammadan Branch Training school, Madras.	8	..	..	..	....	23	13	57	M. Abdur Rahman Sahib.
Panchama Branch Training school, Madras.	3	..	..	..	....	25	15	60	T. Antoniswami Pillai, M. Balasubrahmanya Mudali and T. Ramanujayya.
Government Lower Secondary Branch Training school, Madras.	8	7	4	57	V. C. Srinivasachari.	17	9	53	A. Visvanathayya.

Practical Test, Teachers' Certificate Examination.

Institution.	Number of old students passed.	Lower secondary.					Primary.				
		Number appeared.	Number passed. First class.	Number passed. Second class.	Total.	Percentage.	Number appeared.	Number passed. First class.	Number passed. Second class.	Total.	Percentage.
Hindu Branch Training school, Saidapet.	17	6	..	6	6	100	17	13	1	14	82
Muhammadan Branch Training school, Madras.	6	..	..	..	..	..	17	12	2	14	82
Panchama Branch Training school, Madras.	4	..	..	..	..	..	9	4	3	7	78
Government Lower Secondary Branch Training school, Madras.	7	6	..	5	5	83	9	1	2	3	33
Total ..	34	12	..	11	11	..	52	30	8	38	..

It will be seen from the above that 83 men have qualified for complete trained teachers' certificates from the four branch institutions in the year under report. The Hindu Branch Training school, Saidapet, has done the best, while the Government Lower Secondary Branch Training school, Madras, has done the worst of all the branches. The candidates who passed in the first class are the primary grade students who were successful in the fifth standard examination, for which the students of all the branch schools are prepared. This is not compulsory under the Educational Rules, but I find from experience that, by improving the general education qualification of these students, they are able to get good appointments to start with. This test also helps them to get a first-class trained teachers' certificate instead of a second. A larger number of candidates would have appeared for the practical test had the examination been held before they had left the training schools.

Fifth Standard Examination (conducted by the Primary Examination Board).

Institution.	Number appeared.	Number passed. First class.	Number passed. Second class.	Total.	Percentage.	Teacher responsible.
Hindu Branch Training school, Saidapet ..	20	..	8	8	40	G. Narayana Rau and R. Venkataramana Sastri.
Muhammadan Branch Training school, Madras.	24	..	12	12	50	Thurab Khan.
Panchama Branch Training school, Madras ..	24	1	11	12	50	T. Antoniswami Pillai and S. Gnanayutham Charles.
Government Lower Secondary Branch Training school, Madras.	10	1	7	8	80	M. Visvanatha Aiyar.
Total ..	78	2	38	40	..	

Six students of the Panchama Branch Training school, and six students of the Hindu Branch Training school, Saidapet, passed in the compulsory subjects and in one optional subject, so that they have to pass only in one more optional subject in order to get a complete certificate. Taking this fact into consideration, it might be said that the results of all the branch training schools were good except those of the Muhammadan Branch Training school, which might have been better.

Standard Examination in Drawing.

Institution.	Standard.	Number appeared.	Number passed.	Percentage.	Teacher responsible.
Hindu Branch Training school, Saidapet.	4th ..	4	3	75	S. P. Venkatarama Aiyar and S. T. Venkatarama Aiyar.
	3rd ..	8	6		
Muhammadan Branch Training school, Madras.	3rd ..	18	8 *	44	Drawing master, Government Madrasa-i-Azam.
Panchama Branch Training School, Madras.	4th ..	8	4	50	N. Muthiah Edward and S. Kailasa Aiyar.
	3rd ..	16	8		
Government Lower Secondary Branch Training school, Madras.	4th ..	13	3	22	Do.
	3rd ..	5	1		
Total ..		72	33	..	

* One merit.

Eight pupils of the practising section attached to the Muhammadan Branch Training school, also passed the examination in drawing in the various standards.

Primary Examination.

Institution.	Number appeared.	Number passed.	Percentage.	Teacher responsible.	Remarks.
Hindu Branch Training school, Saidapet.	20	* 15	75	R. Venkataramana Sastri.	One pupil also passed in compulsory subjects and in one optional subject.
				G. Narayana Rau ..	
				J. Visvanathayya ..	
Muhammadan Branch Training school, Madras.	8	6	75	Thurab Khan ..	Do.
Government Lower Secondary Branch Training school, Madras.	11	* 6	55	A. Lakshminarasimhayya.	Three pupils also passed in compulsory subjects and in one optional subject.
Total ..	39	27	..		

* Two first class.

The highest practising class in the Panchama Branch Training school, Madras, being the third class, no pupils appeared for the Primary Examination from this school.

The practising classes were examined for promotion in December 1898 by the following officers, and the results obtained by the pupils were, on the whole, satisfactory :—

Hindu Branch Training school, Saidapet, M.R.Ry. S. Subrahmanya Aiyar, second assistant, Teachers' College, Saidapet.

Muhammadan Branch Training school, Madras, Sub-Assistant Inspector of Muhammadan Schools, Central Circle, Madras.

Panchama Branch Training school, Madras, M.R.Ry. S. Lakshmana Aiyar, acting sixth assistant, Teachers' College, Saidapet.

Government Lower Secondary Branch Training school, Madras, M.R.Ry. M. Ramaswami Aiyangar, provisional fourth assistant, Teachers' College, Saidapet.

5. *Library and prizes.*—The following tabular statement shows to what extent the library of the various schools was used in the year :—

Institution.	Number of volumes in the library.	Number used by masters.	Number used by students.
Hindu Branch Training school, Saidapet ..	455	43	365
Muhammadan Branch Training school, Madras.	807	41	269
Panchama Branch Training school, Madras ..	122	50	173
Government Lower Secondary Branch Training school, Madras.	234	55	76

As usual, book prizes were given to the successful pupils of the schools.

6. *Drill and gymnastics.—Hindu Branch Training school, Saidapet.*—Thirteen students were examined in drill in May 1898, and the examiner remarked that they appeared to have been correctly instructed, but that they were wanting in life and activity in the movements and steadiness in the ranks. Twelve students were examined in November 1898 and were reported to have done their work satisfactorily. The examiner thought that the students took great interest in what they had to do and that the class was, on the whole, good.

Muhammadan Branch Training school.—Four students were examined on the 30th June 1898, and the result obtained was "satisfactory." Sixteen students were examined in November 1898, and I take the following from the examiner's report: "The performances of the class were bad; the students did not work together and appeared careless and inattentive. They had, moreover, been imperfectly instructed. Two students appeared to have no knowledge of what was expected of them." Abeith Hussain, assistant gymnastic instructor, Teachers' College, taught drill to the students of both the schools (Hindu and Muhammadan Branch Training schools) throughout the year.

Panchama Branch Training school.—Twenty-five students were examined in November 1898 and were declared to have passed a fair test. The examiner thought that more steadiness was required on the part of the students.

Government Lower Secondary Branch Training school.—Nineteen students were examined and the results obtained and the report received were the same as those for the Panchama Branch Training school, Madras. T. M. Krishnaswami Pillai, gymnastic instructor, taught the students drill in both the Lower Secondary and Panchama Branch Training schools, Madras. This instructor received special training in the new drill for about six months in the year and obtained a certificate of competency to teach the subject.

The examination in drill of the four branch training schools was conducted as usual by Major C. Hitchins, I.S.C.

7. *History of Trained Students, Hindu Branch Training school, Saidapet.*—Twenty-six students finished their training course in the school during the year (thirteen in June 1898 and thirteen in December 1898), and all but one have obtained work as teachers (one in the Reformatory school, Chingleput, one in the municipal school, Conjeeveram, three in board schools, two in Native schools, three in mission schools, and fifteen in result grants schools). Of the 25 men that got work at the end of their training course, two were employed in the town of Madras and the others in the Chingleput district. Two students left the school in the middle of their course on account of illness. Four students trained in previous years also obtained work in the year under report. Two students were relieved from the school after six months' training, because of their long service as teachers. The history for the past three years has been brought up to date. Legal proceedings were taken against a student who, in violation of the terms of his agreement, left the teaching profession during the year.

Muhammadan Branch Training school.—Twenty-three students passed out of the school during the year—five in July 1898 and eighteen in December 1898, and, with the exception of four, all have obtained employment as teachers. Most of the passed men found situations in salary-results schools maintained by local boards and municipalities. Three men trained in previous years are also out of work, so that there are altogether seven qualified men whose services can be utilised by inspecting officers.

Panchama Branch Training school.—Twenty-five students were relieved from the school in December 1898, of whom as many as six are still out of employment. There are six more men trained in previous years who are ready to accept teacherships, but I can find no appointments for them. I intend shortly to issue a special circular to all the inspecting officers soliciting their help on behalf of the students who have no employment. Of the nineteen men who obtained employment in the year, more than half found work in mission schools. Only four were taken by local boards and

municipalities. Five of the nineteen men took up appointments in schools in Madras. In obtaining information concerning the history of these students, it has been found that three have left the teaching profession during the past three years. Steps are being taken to enforce the agreements executed by them or to get them employed as teachers.

Government Lower Secondary Branch Training school, Madras.—Twenty-four students passed out of the school in the year under report (four in July and twenty in December 1898) and 22 have secured appointments. Including the four that were trained in previous years and are unemployed, there are six men available for work at present. Of the 22 men trained, 21 are employed in the town of Madras. One is employed in the Cuddapah district, with the special permission of the Director. Seven of the 22 students are teachers in mission schools, and the remaining fifteen are employed in results schools.

8. *Finances.*—The cost of maintaining each of the four institutions and the cost of educating each student are given side by side in the following statement:—

Institution.	Amount spent on teaching staff, &c.	Amount spent on stipends.	Total.	Cost of educating each student.
	Rs.	Rs.	Rs.	Rs.
Hindu Branch Training school, Saidapet ..	2,109	1,719	3,828	127
Lower Secondary Branch Training school, Madras	1,806	1,300	3,106	148
Muhammadan Branch Training school, Madras.	1,568	1,724	3,292	143
Panchama do. do. ..	1,721	1,829	3,550	142

9. In conclusion, I wish to record the fact that the work of M.R.Ry. V. C. Srinivasachari, B.A., L.T., acting Headmaster, Lower Secondary Branch Training school, Madras, and of Mr. T. Antoniswami Pillai, Headmaster, Panchama Branch Training school, continued to be highly satisfactory. They have taken much interest in the successful working of the schools over which they are placed. Equally satisfactory has been the work of the various assistants employed under them. The Hindu Branch Training school, Saidapet, was in charge of S. T. Venkatarama Aiyar as acting headmaster during 1898–99 and under him the school has done fairly well. He has since been transferred to his permanent appointment in the Government Training school, Trichinopoly, and M. R. Sesha Aiyar, a trained L.T., has taken his place as headmaster. Sesha Aiyar is a very capable and earnest teacher, and I expect that the school will do well under him. The assistants of this school have done their work well, and the good results that the school has produced at the various examinations are mainly due to their exertions. The Muhammadan Branch Training school, has also done fair work during the year. The registers prescribed in the Educational Rules were correctly maintained in all the branch schools, and the service registers of the establishments have been verified up to date. The Vice-Principal and the Principal visited the four schools once a week. The Teachers' Association attached to the Hindu Branch Training school, Saidapet, is in a flourishing condition.

Teachers' College Gymnasium, Saidapet.

1. *Teaching staff.*—There were no changes in the *personnel* of the teaching staff. Jamadar Abdul Karím, who was acting as drill instructor, was confirmed in the appointment. S. Subbu Singh continued to act as gymnastic instructor.

2. *Strength and attendance.*—On the 31st March 1899, there were on the rolls 45 students as against 41 on the corresponding date of the previous year. Of this number, 27 were Brahmans, 14 were non-Brahman caste Hindus, two were Muhammadans and two were Christians. Of the 45 students, 23 were Government stipendiaries, 16 were paying students and the remaining six were free students. The Government stipendiaries were in receipt of stipends varying from Rs. 7 to Rs. 10 a month. Nine of the 45 students were totally ignorant of English, and they received instruction through the medium of Tamil or Telugu. The attendance of the class

throughout the year was very satisfactory, the average number on the rolls and the average daily attendance for the year being 38 and 36, respectively. The following were the general education qualifications of the men at the time of their admission into the gymnasium :—

Studied up to upper secondary standard	3
Do. to lower do.	6
Do. to primary standard	3
Passed the Lower Secondary Examination	5
Do. Fifth Standard Examination	1
Do. Primary Examination	21
Unpassed candidates	6

The 45 men were chosen for training from the following districts :—

Madras	3	Salem	2
Chingleput	6	Coimbatore	2
North Arcot	2	Malabar	7
Tanjore	11	Cuddapah	1
Madura	1	Ganjám	3
Tinnevelly	6	Vizagapatam	1

Fifteen gymnastic students were attending the drawing class on the 31st March 1899. Twenty-eight students had appointments to revert to at the end of their training course as gymnastic instructors, while the remaining 17 students were without provisional appointments.

3. *Examinations.*—Two certificate examinations in drill and gymnastics were held during the year, one in September 1898 and the other in March 1899, and out of 53 candidates that appeared for both the examinations, 49 passed (23 for first-class certificates and 26 for second-class certificates). The total number of passes compares favourably with those of 1897–98, although the percentage of students who passed for first-class certificates is not so good as that of previous years. S. Subbu Singh, acting Gymnastic Instructor, and Jamadar Abdul Karím, Drill Instructor, are jointly responsible for the results of this examination. Four candidates were sent up for the Government technical examination in freehand outline drawing (elementary grade), of whom two passed, a percentage of 50. For the two standard examinations in drawing held in September 1898 and in March 1899, 28 students appeared (14 for the fourth standard and 14 for the third standard) and 17 passed (11 for the fourth standard and six for the third standard), a percentage of 61. Two old students of the gymnasium appeared for the Government technical examination in freehand outline drawing (intermediate grade) from the special drawing class attached to the Teachers' College and both passed. The same candidates appeared for the practical test of the Technical Teachers' Certificate examination for the elementary grade in freehand outline drawing, and both passed in the second class. The drawingmaster of the Teachers' College, taught the gymnastic students drawing during the year under report; one candidate appeared for the Matriculation Examination as a private candidate while undergoing training in the Teachers' College gymnasium and passed in the second class.

4. *Students' home.*—The quarters of the gymnastic students situated on the Mount Road were repaired at a cost of Rs. 107. Eighteen of the students occupied the building. Twenty-three of the Brahman students were boarders at the Teachers' College Hostel on the 31st March 1899.

5. *History of trained students.*—Forty-three students passed out of the gymnasium as qualified gymnastic instructors, of whom only 27 obtained employment (two in schools in the town of Madras and 25 in schools in the mofussil). The remaining 16 were unemployed at the end of the year. Nine men trained in previous years were also out of work on the 31st March 1899, so that there are now 25 gymnastic instructors, some of them with good educational qualifications, available for work. One student left the gymnasium in the year on account of serious illness and another gave up the profession of gymnastic instructor on medical advice. Three students, by virtue of their double qualifications, found work in schools as gymnastic instructors and drawing masters.

6. *Finances.*—The cost of the gymnasium to Government during 1898–99 was Rs. 2,871, of which Rs. 2,139 were spent on stipends and Rs. 732 on salaries and in contingencies. The collections from fees, &c., amounted to Rs. 80.

In conclusion, I have much pleasure in mentioning that His Excellency the Governor, when visiting the college in March last, saw the gymnastic students drill and perform some exercises on the horizontal and parallel bars. He expressed his satisfaction at the manner in which they performed the various exercises. The behaviour of the gymnastic students was very satisfactory. During the year, the gymnastic instructor and the drill instructor have done their work well.

———

Read the following letter from H. S. DUNCAN, Esq., M.A., Superintendent, Teachers' College Hostel, to the Director of Public Instruction, Madras (through the Principal, Teachers' College), dated 27th April 1899 :—

I have the honour to submit my report on the working of the Teachers' College Hostel, Saidapet, for the official year ending 31st March 1899.

Members of Committee.—M.R.Ry. S. Swami Aiyar, Third Assistant of the Teachers' College, vacated his seat on the committee in August last on his transfer to the Inspectorate and M.R.Ry. S. Lakshmana Aiyar, acting Sixth Assistant, Teachers' College, was appointed in his place. The committee, as at present constituted, consists of the following members of the staff :—

1. M.R.Ry. S. Subrahmanya Aiyar—Second Assistant, Teachers' College.
2. " M. Ramaswami Aiyangar—Fourth Assistant, Teachers' College.
3. " S. Lakshmana Aiyar—Acting Sixth Assistant, Teachers' College.

I take this opportunity of thanking these gentlemen for the help and advice I have received from them in connection with the internal administration of the hostel. My thanks are also due to M.R.Ry. S. Swami Aiyar for the valuable service rendered by him while he was a member of the committee.

Establishment.—The establishment of the hostel consists of a manager who, for the time being, is the head-clerk of the Teachers' College, three cooks, a peon, a night watchman, and two sweepers. The cost of maintaining the establishment amounts to Rs. 60–8–0 a month.

Strength of the Hostel.—The total number of boarders in the hostel on the 31st March 1899 was 56, distributed as shown below :—

Teachers' College	23
College of Agriculture	9
Teachers' College Gymnasium	23
Hindu Branch Training school, Saidapet	1

Of this number, eight were Aiyangar Brahmans and the remaining 48 Smartha Brahmans.

Hostel Building and Students' Quarters.—The building erected two years ago at a cost of about Rs. 2,900 accommodates 60 members. Additional quarters, however, for the lodging of a few more students are urgently required, and plans and estimates have recently been submitted for sanction for providing accommodation for 16 more students. Government at present realise on an average about 6 per cent. interest on the outlay on the hostel buildings and students' quarters, excluding the expenditure on repairs and upkeep. The total rent collection during the year was Rs. 396, and the total amount expended on repairs on the buildings was Rs. 280.

Boarding charges.—The total receipts from members during the year were Rs. 4,197–3–9, including the balance of the previous year Rs. 26–11–0, and the total charges Rs. 4,048–7–0. The amount in favour of the hostel at the end of the year was, therefore, Rs. 148–12–9, of which Rs. 83–8–0 were registration fees. This sum will be utilised in paying the establishment and the rent of the hostel during the vacation months. The average number of boarders in the year was 42 a month. The maximum rate of boarding charges was Rs. 8–4–0 and the minimum Rs. 7–8–0 a month per head.

These charges do not include the rent of the rooms occupied by members which is As. 10 each per mensem. The gymnastic students and the students of the Hindu Branch Training school, Saidapet, are allowed a deduction of As. 4 on the usual monthly charge on account of the low rate of their stipends. These rates cannot be considered high, seeing that all the provisions have to be obtained from Madras, that the members are allowed two oil-baths a week, and that, on an average, two feasts are given every month.

Hostel for Vaishnavites and non-Brahmans.—From enquiries instituted, I have found that the Christian and Vaishnavite sections of the students are put to great inconvenience owing to there not being suitable boarding houses at Saidapet. As a rule, three or four Christians club together and rent a small house and superintend their own household arrangements, but the Vaishnavite Brahmans have to be content with the food supplied them by local hotel-keepers. The quality of the food and the conditions under which it is cooked and eaten leave much to be desired, and I would strongly advocate the erection of a small Vaishnavite Brahman hostel in the Teachers' College compound. This year many Vaishnava students have brought their families to Saidapet, but I am certain that, if a hostel were opened for this community, they would leave their families at home and join it. I intend, after the summer vacation, opening a small hostel in one of the cottages, provided I get a sufficient number of Vaishnava students to join it. No less strongly would I urge upon you the necessity of providing suitable accommodation for the Christians, as the conditions under which they live are anything but satisfactory. Should you approve of these suggestions, I shall, at an early date, submit plans and estimates for the two proposed hostels.

Hostel property.—The vessels and other articles belonging to the hostel were examined at the end of the year and found to be in good order. A grant of Rs. 100 has recently been sanctioned for the purchase of a few more vessels that were found necessary.

Health of the members.—The health of the members has been most satisfactory which, I consider, is in a great measure due to the excellence of the meals that are served to them. Since the opening of the hostel, no serious complaints have been made regarding the food.

Conduct and discipline of members.—The conduct of the members has been satisfactory, and it is needless to mention here the wholesome influence the hostel has had on the discipline and character of the students.

In concluding this report, I wish to place on record the good work done by the manager, N. Ramanujachari. From the inception of the hostel, he has taken a keen interest in its welfare, and I consider that the popularity and success of the institution are greatly due to his energetic management.

Proceedings, No. 8994 of 1899.

The former of the letters read above deals with the working of the Teachers' College and its branches during 1898-99 and the latter with the working of the hostel attached to the college.

TEACHERS' COLLEGE.

2. *Staff.*—Mr. Hall reverted to his appointment as Principal on the 20th January 1899 and Mr. Duncan, in his turn, reverted to his post as Vice-Principal. There were also several changes in the subordinate staff, which have been detailed in paragraph 1 of the report.

3. *Accommodation and appliances.*—Steps are being taken to provide the additional accommodation needed, an allotment of Rs. 10,000 having been sanctioned by Government for the purpose. An annual expenditure of Rs. 1,000 has been sanctioned towards equipping the college and its branches with suitable furniture.

4. *Library.*—The library was enriched by the addition of 138 volumes; but the statement appended to paragraph 16 of the report would show that it was not made use

of to the extent desirable. It is noted that a new edition of the catalogue is to be brought out soon.

5. *Strength and attendance*—(i) *Training section.*—There was a very slight increase in the strength of the training section, the number of students on the 31st March 1899 being 75 (43 graduates, 18 First Arts undergraduates and 14 Matriculates) against 73 on the corresponding date in 1898. The steady and large increase in the number of graduates during the last quinquennium, as shown in the margin, is promising for the future of education. The admission of a bachelor of laws is noted, and the presence of a graduate belonging to the artisan community is specially gratifying. It is stated that, of the 75 students, 63 were provincial stipendiaries, six were paying students and six were in receipt of scholarship grants. Cochin, Mysore and Travancore having contributed nine students in all, it is not clear how only six are returned as paying students. This requires explanation. As usual, Brahmans preponderated, and it is matter for regret that the Muhammadan community was wholly unrepresented. The average daily attendance was satisfactory.

		Number of graduates.
On the 31st March	1894 ...	25
,, ,,	1895 ...	28
,, ,,	1896 ...	33
,, ,,	1897 ...	35
,, ,,	1898 ...	36
,, ,,	1899 ...	43

(ii) *Practising section.*—There were 344 pupils in the practising section against 299 on the 31st March 1898, the large increase during the year under review having more than made good the loss sustained in the previous year. All the departments—upper secondary, lower secondary and primary—contributed to the increase. This is the highest figure on record, and is attributed by Mr. Hall to the growing confidence of the people in the quality of the instruction given in the school. The good results obtained at the public examinations of 1898 must also have tended to increase the popularity of the school. All the classes of the community were represented, and the attendance was satisfactory.

6. *Examinations*—(i) *Training section.*—There was again a decrease in the proportion of passed to examined at the theoretical art of the L.T. degree Examination, 22 having passed out of 35 sent up, or a percentage of 63 against 69 per cent. in the previous year, the largest number of failures being in method and school-management. At the practical examination also, the results did not compare favourably with those of 1897-98. A comparison of the results obtained at the theoretical portion of the L.T. Examination during the last five years suggests considerable variation in the standard adopted by the university examiners. It is not easy to determine how far this has contributed to the poor results and to what extent these results are due to deterioration in the quality of the instruction or in the attainments of the candidates. At the written test for teachers' certificates, eighteen went up for the second-grade collegiate and seventeen for the upper secondary grade, of whom five and twelve, respectively, were successful. No explanation has been given for the poor outturn in the former case. At the practical tests, however, satisfactory results were secured by both the second-grade collegiate and the upper secondary departments. The Principal's recommendation in regard to the holding of the practical test should form the subject of a separate communication. But it would not speak well for the practical instruction given if the students forgot in three months a great deal of what they had been taught.

Year.	Examined.	Passed.	Percentage.
1894-95	24	22	92
1895-96	27	18	66
1896-97	31	24	79
1897-98	33	23	69
1898-99	35	22	63

(ii) *Practising section.*—At the Matriculation Examination the practising school produced excellent results, nine having passed out of ten entrants, with one in the first-class. Equally satisfactory were the results of the Lower Secondary and Primary Examinations. For the former fourteen pupils went up and eleven passed for complete certificates, the remaining three having passed in a part of the examination; while at the latter all the eighteen that went up met with success, apparently all for

complete certificates. The above results are highly creditable to the members of the staff concerned, and the Director hopes that this standard of excellence will continue to be maintained. The results of the college annual examinations in the secondary forms were, however, not quite up to the mark.

7. *Special subjects of instruction.*—Drawing continued to be taught to the students, but the results of the Government technical examinations in the subject did not compare favourably with those of the previous year. At the departmental examination also, the results might have been better. The Principal should see that the instruction given in this subject is as efficient as possible. The discontinuance of instruction in agriculture is matter for regret, but the Director notes the assurance given by the Principal that the lectures will be renewed.

8. *Physical training.*—The recreation club attached to the college continued in a flourishing condition and the physical training of the students received due attention.

9. *Discipline and moral training.*—No mention has been made in the report of the discipline and moral training of the students. A special paragraph should be devoted to the subject in future reports.

10. *Finance.*—There was a fall in the aggregate expenditure from Rs. 42,506 to Rs. 41,379, the total receipts, however, remaining almost the same. The absence of Mr. Hall from the college during the greater portion of the year seems to have been the chief cause of the decreased expenditure. The net cost to Government per student fell from Rs. 598 to Rs. 522.

11. *General.*—The teachers' association attached to the college appears to be doing good work, and the formation of a Popular Science Club is noted. Whether this club was formed in 1897–98 or 1898–99 is not, however, clear. For the first time, the Teachers' College calendar was issued early in the year under review, and the calendar for 1899 has also been printed. That as many as eleven of the students trained during 1898 failed to get appointments is much to be regretted. It is presumed that all these students were admitted as coming under one or other of the classes (1) to (4) mentioned in article 13 of chapter VI of the Educational Rules. If this surmise is correct, the Principal should report why managers of schools, who give provisional appointment certificates, should not be compelled to find employment for the students sent by them. Mr. Hall's observations as to the lines on which the college should be worked are out of place in an annual report. Any recommendations he may wish to make in regard to the improvement of the college should form the subject of a special communication. The following sentence in sub-paragraph 2 of paragraph 25—"It is inconceivable how such appointments could have been made"—must have been inserted by Mr. Hall through mere inadvertence.

The celebration of the teachers' college day for the fifth time is noted.

12. *Teachers' College Gymnasium.*—There was a further increase in the number of students under training, the number having risen from 41 on the 31st March 1898 to 45 on the corresponding date in 1899. Of the students, 23 were Government stipendiaries, sixteen paying students and six free students. For the two examinations held in the year, 53 candidates in all appeared, of whom 49 passed with 23 in the first-class. At the Government technical and the standard examinations in drawing also, the gymnastic students did well. It is also noted that the one student who appeared for the Matriculation Examination as a private candidate met with success. That as many as 25 students are still unemployed is matter for regret, and the Director is inclined to think that admissions to the classes should be limited until all the trained men now without employment have found work.

13. *Teachers' College Hostel.*—The hostel, the first of the kind attached to a Government institution—continued to prosper. There were, on the 31st March last, 56 students boarding in the hostel, 23 of whom belonged to the Teachers' College, 23 to the Teachers' College gymnasium, nine to the College of Agriculture and one to the Hindu Branch Training school. The Director is glad to note the testimony borne by the Superintendent to the conduct of the students and to the valuable services rendered by the committee.

Branch Training Schools.

14. (i) *Staff.*—The several changes in the staff of the branch schools have been detailed in the report. Frequent changes are, as far as possible, avoided, as being prejudicial to the interests of the schools concerned.

(ii) *Accommodation and appliances.*—The Muhammadan Branch school is reported to need more accommodation, and all the branch schools seem to be rather ill-equipped. An expenditure of Rs. 1,000 annually on furniture has been sanctioned to remedy this state of things.

(iii) *Strength and attendance.*—The Hindu Branch school had an accession to its strength both in the training and in the practising sections. In the Panchama Branch school the same number of students as in the previous year were under training though the practising section numbered one pupil less. The Muhammadan Branch and the Lower Secondary school, Madras, had fewer pupils in the training section, but a larger number in the practising section. All the students of the Hindu Branch school were from the Chingleput district, for which it is intended; but the Ponnéri taluk was unrepresented. The inspecting officers should see that the attention of the Inspecting schoolmaster of this backward taluk is drawn to this fact. It is noteworthy that even such distant places as Gódávari, Kistna and Tinnevelly contributed to the strength of the Panchama Branch Training school. The eighteen students in the Muhammadan Branch school were spread over nine districts, of which North Arcot was represented by the largest number. The average daily attendance of the practising sections of all the training schools was susceptible of improvement.

(iv) *Examinations.*—Viewed, as a whole, the results obtained by the branch schools at the written and practical tests for teachers' certificates were very satisfactory, the Hindu Branch having done the best. From this school, six students of the lower secondary grade and nineteen of the primary grade went up for the written test, of whom three and thirteen, respectively, met with success; and at the practical test the school passed all the six that went up for the lower secondary grade and fourteen out of seventeen that went up for the primary grade. The Muhammadan and Panchama branches also secured fair results, thirteen and fifteen students having passed at the written test out of 23 and 25, respectively, that went up, and fourteen and seven having passed the practical test out of seventeen and nine, respectively. From the Lower Secondary school, Madras, 54 per cent. of those that appeared for the written test (lower secondary and primary together) and 53 per cent. of those that went up for the practical test were successful. This school, however, secured the best results at the fifth standard examination, having passed 80 per cent. of the entrants, while the other schools passed only between 40 and 50 per cent. The outturn from the Muhammadan Branch school at this examination was the poorest. In all, 72 students were entered for the third and fourth standard examinations in drawing from these schools, of whom only 33, or 46 per cent., passed; the Hindu Branch school heading the list with 75 per cent., while the Lower Secondary school, Madras, stood at the opposite extreme having passed only 22 per cent. At the Primary Examination also, this school occupied the last place in respect of the percentage passed.

(v) *Finance.*—Though the total net cost was the smallest in the Madras Lower Secondary school and the largest in the Hindu Branch school, Saidapet, the cost of educating each student was the highest in the former and the lowest in the latter school.

(vi) *General.*—The general condition of the schools was fairly satisfactory, and the testimony borne by the Principal to the zeal and earnestness of V. C. Srinivasachari and T. Anthoniswami Pillai is also noted. Judging from the results at public examinations, however, the Director concludes that the Lower Secondary school, Madras, stands in need of better supervision. The Headmaster should be required to supervise the work of his assistants with greater care. It is gratifying to note that almost all the students who left the school have found employment. At the examination in drill and gymnastics, all the schools did well except the Muhammadan Branch school. Greater attention should be paid to physical instruction in this school.

15. The Director considers that the college and the branch schools did fair work during the year under review.

(A true Extract.)

(Signed) D. Duncan

Director of Public Instruction.

(True copy)

D Duncan

Director of Public Instruction.

To the Principal, Teachers' College, with five spare copies.
" Principals of the Government Colleges.
" Headmasters, Mangalore College and Madrasa-i-Azam.
" Inspectors of Schools, with spare copies for Sub-Assistants of Muhammadan and Mappilla Schools.
" Inspectresses of Girls' Schools.
" Assistant Inspectors of Schools.
" Secretary to the Board of Examiners for Teachers' Certificates.
" Superintendent, Presidency Training School for Mistresses.
Copy to the President, District Board, Chingleput, } for information.
" the President, Municipal Commission, Madras, }
" Government, with C.L.

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Madras, 15 August

No. 9189

From

THE HONORABLE MR. D. DUNCAN, M.A., D.SC., LL.D.,
DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

THE SECRETARY TO GOVERNMENT,
~~Educational~~ DEPARTMENT,
Fort St. George.

SIR,

In submitting, for the information of Government, a copy of each of my Proceedings reviewing the reports on the working of the three Government First-Grade Arts Colleges and the Teachers' College, Saidapet, and its branches, during 1898-99, I have the honour to invite the attention of Government to paragraph 2 of the report on the Presidency College and to the last two sentences of paragraph 1 of the review thereof, and to observe that changes among the subordinate staff are unavoid-able in the interest of the officers concerned though they are prejudicial to the working of the institutions.

2. One of the main objects of the scheme of re-organization of the Subordinate Educational Service, which was so long under the consideration of Government, was to secure for the subordinate ers of the staff the right of promotion to higher grades s far as possible, without being moved unnecess- to place and without any disturbance in their on of Government on the finally amended Director did everything in his power to ar rnment, has frustrated this object. wo I have the honour to be, sche Sir, meet Your most obedient servant,

D Duncan

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