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Educational (1897) Department.

ORDINARY MS.

G.O., No. 675-A

DATED 23. 11. 97

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2/12/97

INDEXED.

27/28

[Despatch Abstract.]

Reviewing the Reports on the working of the Govt First Grade Arts Colleges & the training Section of the Rajahmundry College for 1896-97.

T
7.12.97.

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 (1897) Department.

CURRENT No. 952

9/9/97
576/96 9/9/97 751-2/96
516/96 152/96 & further
711 318/96
579/96 87/96
666/96 404/96
726/96

From

The Dir. of Pub. Instruction,
Madras.

Order.

No. 9773

Dated 17th August 1897.

Received 18 AUG. 1897

Registered 18-8-97

Enclosures 3

Spare copies

SUBJECT.

Submitting a copy of each of the reviews of the reports on the Government First Grade Arts Colleges and the Training Section of the Rajahmundry College for 1896-97.

DESPATCHED
17 AUG 1897

BACK PAPERS.

G.O.	No.	Department.	Date.
	97	Edl	18-2-97
	757	"	2-12-96
	726	"	20-11-96
	711	"	16-11-96
	666	"	29-10-96
	579	"	18-9-96
	576	(Jails) "	16-9-96
	576	"	24-8-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	404	Edl	7-7-96
	318	"	23-5-96
	152	"	19-3-96
	87	"	14-2-96

No. 9567.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 11th August 1897.

Presidency College.

Read the following letter from G. H. STUART, Esq., M.A., Principal, Presidency College, to the Director of Public Instruction, No. 204, dated 1st July 1897 :—

I have the honour to submit my report on the Presidency College for the year 1896-97.

2. *Changes in the Staff.*—Mr. J. H. Stone acted as Principal during the first ten months of the year and M.R.Ry. R. Swaminatha Aiyar as Professor of Mathematics. On my return from furlough on 1st February, I resumed my duties as Principal and Professor of Mathematics, Mr. Stone continuing to act as Professor of English until his departure on furlough in March, when Mr. Bilderbeck took charge. Mr. Sathianadhan, Professor of Logic and Moral Philosophy, went on furlough for a few months in 1896, returning in November. During his absence his duties were performed by Mr. T. R. Scott. Muhammad Azam Sahib, Acting First Junior Assistant Professor, left the College in December 1896, his place being filled by M.R.Ry. Guruswami Aiyar in February 1897. The Latin master Mr. Framji left the College in October on a year's leave and Mr. A. Vas was appointed to act for him.

3. *Number of Students.*—The following was the number of students on the rolls on the 31st March 1896 and 1897 :—

Class.	1896.	1897.
Junior F.A.	57	50
Senior F.A.	62	87
Junior B.A.	100	80
Senior B.A.	192	168
M. A.	12	10
Total ...	423	395

It will be seen that there is a considerable falling off in the total number of students, although there is an increase in the numbers of the senior F.A. class. I do not know what are the figures of other first grade Colleges, but I take it that the existence of famine or scarcity in several districts must have some effect in diminishing the number of students applying for admission and that this effect would be first felt in the Presidency College where the fees are the highest. It was noticed in last year's report that the senior B.A. class was decidedly smaller than in the previous year and this was accounted for as being due to the success of the College in the various branches of the B.A. examination, rendering it necessary for comparatively few to rejoin. This does not appear to entirely account for the decrease as the junior B.A. class shows a similar tendency, the strength having diminished from 115 in 1895 to 100 in 1896 and to 80 in 1897. Practically, all candidates for admission are admitted, the only exceptions being two or three who had failed more than once in several subjects for the First Arts Examination and whom it was thought not desirable to admit.

4. *Science Branches.*—The strength of the several science branches will be seen from the following table :—

—	1895-96.			1896-97.		
	Junior B.A. class.	Senior B.A. class.	Total.	Junior B.A. class.	Senior B.A. class.	Total.
Mathematics	19	33	52	16	24	40
Physics	24	19	43	12	27	39
Chemistry	13	8	21	7	10	17
Botany	1	..	1	1	1	2
Animal Physiology	1	..	1	..	1	1
Zoology	8	..	1	9	1	21
Geology	1	21	29	5	12	5
Mental and Moral Science	4	4	8	21	5	10
History	22	25	47	11	30	51
	16	35	51		23	34

The decrease in the number of entries in the Junior B.A. class was largest in Physics and Chemistry. In Mental and Moral science there was a decrease of only one and in the Natural sciences taken together there was an increase of one. Taking the junior and senior classes together, the most important decrease was in History and the next largest in Mathematics.

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 the senior class for science or *vice versâ*, while some take only one subject.

5. *Second Languages.*—The following table gives the numbers studying the various second languages :—

Second Languages.	1895-96.	1896-97.
Sanskrit	96	95
Latin	11	8
Persian	6	3
Hindustani	3	3
Tamil	100	91
Telugu	48	56
Canarese	18	24
Malayalam	54	49

It is satisfactory that so many continue to study Sanskrit; the proportions studying the other languages remain much the same as last year.

6. The following tables give the classification of students according to caste or race, occupation of parents and wealth of parents :—

Race or Caste.	1896.	1897.
Europeans and Eurasians	10	8
Native Christians	15	8
Muhammadans	12	9
Brahmans	273	273
Other Hindus	111	97
Others	2	...
Total ...	423	395

Occupation of Parents.		
Officials	175	167
Servants	6	4
Traders	22	10
Landholders	147	144
Artisans and Coolies	1	...
Mendicants	...	2
Others	72	68
Total ...	423	395

Wealth.	1896.	1897.
Richer classes	58	55
Middle „	333	314
Poorer „	32	26
Total ...	423	395

The number of Brahmans remains the same as last year: there are fewer of all other classes, but the decrease is mainly in "other Hindus" and Native Christians. There is a considerable decrease in the number of those whose parents are returned as traders. As regards wealth, the decrease is, as might have been expected, mainly in the middle and poorer classes.

7. *Distribution by districts.*—The following statement shows the distribution of students by districts :—

Class.	Anantapur.	Arcot, North.	Arcot, South.	Bellary.	Canara, South.	Chingleput.	Coimbatore.	Cuddapah.	Ganjám.	Gódávari.	Kistna.	Kurnool.	Madras.	Madura.	Malabar.
Junior F.A.	1	4	1	..	..	6	..	2	..	..	1	..	8	..	3
Senior F.A.	..	4	2	2	2	6	2	1	1	1	1	..	23	2	5
Junior B.A.	..	1	1	1	6	1	8	2	1	..	..	1	5	1	16
Senior B.A.	..	6	6	..	15	6	8	2	5	3	2	..	10	8	35
M.A.	..	..	1	..	..	..	1	..	..	1	..	..	1	1	1

Class.	Nellore.	Salem.	Tanjore.	Tinnevelly.	Trichinopoly.	Vizagapatam.	Baroda.	Ceylon.	Cochin.	Coorg.	Hyderabad.	Mysore.	Pondicherry.	Pudukkóttai.	Travancore.	Total.
Junior F.A.	4	2	12	..	1	1	..	..	..	2	..	2	..	..	..	50
Senior F.A.	6	6	16	3	1	1	..	..	..	1	..	1	..	..	..	87
Junior B.A.	2	3	10	8	2	1	..	..	..	..	..	..	..	..	1	80
Senior B.A.	2	2	31	9	4	1	1	1	1	..	1	3	1	2	3	168
M.A.	..	..	1	..	2	..	..	..	..	..	1	1	..	..	..	10

Tanjore takes the lead, Malabar being second. There is an increase over last year's figures in the number of students coming from each of these districts. There is a considerable decrease in the number of students from Cochin, as also from Chingleput, Madras and Madura, but Madras is still third in the list. Thirty students come from outside the limits of the Presidency.

8. *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	59	59	1	21	..	22	37	30
B.A. degree Examination—								
I. English Language division	116	114	1	18	43	62	54	38
II. Second Language Division—								
Tamil	32	31	2	15	8	25	81	83
Telugu	15	15	..	2	12	14	93	91
Canarese	4	4	..	..	1	1	25	72
Malayalam	24	24	1	13	8	22	92	94
Sanskrit	36	36	2	16	15	33	92	94
Latin	4	4	..	3	1	4	92	86
Persian	3	3	1	2	..	3	100	94
Total ..	118	117	6	51	45	102	100	100
III. Science Division—								
Mathematics	30	27	2	8	6	16	..	..
Physics	20	19	2	6	6	14	59	56
Chemistry	10	10	..	6	4	10	74	62
Zoology	20	19	..	11	6	17	100	65
Geology	5	5	..	3	1	4	89	91
Mental and Moral Science	23	23	2	13	3	18	80	83
History	30	28	2	13	8	23	78	64
Total ..	138	131	8	60	34	102	82	74

Two students of the College passed the M.A. degree Examination, both in the third class. Only one student obtained a first class in the First Arts Examination, but the total percentage passed is considerably above the average though less than in the previous year. In the English language division of the B.A. degree Examination, the percentage passed, though absolutely small, is nearly half as large again as the percentage for the whole Presidency. The results in Mathematics are fair only, but in the other subjects they are up to the usual standard and show a great improvement in physics and chemistry; in the latter subject all the candidates passed.

In the second language division, the results are up to the average except in Canarese, but the number examined in Canarese is so small that percentages are not of much value. Students of this College head the lists in Malayalam, Sanskrit, Latin and Persian; also in Mathematics, History and Geology. Two of the three who obtained a first class in Mathematics belong to this College and the numbers are the same in History. In the English language division the highest place taken by any student of the college was fifth in the first class and in each of Physics, Chemistry, Zoology, Mental and Moral Science and Tamil, the highest place taken was second on the list.

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

The Sri Goday Vari Sanskrit prize to S. Venkataramanan for Sanskrit.

The Pitti Muniswami Chetti gold medal and the Marsh prize to C. S. Balasundaram for Mathematics.

The Northwick prize to A. Rangaswami for History.

9. *M.A. Students.*—Of the ten M.A. Students on the 31st March 1897, seven were reading Physics, one Botany and two Zoology.

10. *College Examinations.*—The junior F.A. and B.A. classes were examined as usual in December 1896. In the former 49 out of 58 were promoted and in the latter 90 out of 94.

11. *Library.*—The use made of the library is shown by the following record of books issued:—

Class of Books.	1895-96.	1896-97.
History and Political Economy	839	816
Biography	190	185
Travels	26	30
Literature	3,051	3,508
Philosophy	529	457
Mathematics and Physical and Natural Sciences ...	1,143	988
Total ...	5,778	5,984

It will be noticed that the increase in the numbers is entirely due to the larger number under "Literature," new scientific works are generally transferred to the special libraries in charge of the Science Professors and are thence issued to the students, so that they do not consult the general library so often as formerly except for literary works.

Besides these, 962 books were issued from the general library to Professors, Assistants, Pandits and Masters as against 532 during the year.

Consulting Library.—The number of consultations made during the year is given below:—

Class, &c.	1895-96.	1896-97.
Junior F.A.	898	969
Senior F.A.	1,550	1,858
Junior B.A.	1,661	1,929
Senior B.A.	3,206	3,565
M.A.	225	244
Professors, &c.	431	647
Total ...	7,971	9,212

It will be noticed that there is a large increase in the numbers for all classes in spite of the decreased number of students.

12. Cricket, foot-ball and other games are played regularly in the appropriate seasons and the College again won both the "trophies" given for cricket as well as the challenge cup given for foot-ball. A successful athletic meeting was held in

November last. The various College societies continued their operations throughout the year and appear to be in a flourishing state.

13. The College Prizes and scholarships have been awarded as below:—

Scholarships.	*Holders.*
Elphinstone Scholarship	A. Upendra Pai.
Thompson „	W. Rama Rau.
Subrahmanyam Senior	A. K. Yegnanarayanan.
Subrahmanyam „	N. Vijayaraghavan.
Subrahmanyam Junior	R. Srirangarajan.
Prizes.	*Prizemen.*
Powell Translation Prize	C. S. Balasundaram.
Arbuthnot Prize	A. Upendra Pai.

14. The College Council met five times during the year. The minutes of the meetings have already been forwarded to you.

15. The usual reports from the Professors are appended.

16. The upper floor of the examination hall was altered during the year and partially fitted with desks and benches. The Physical laboratory has not yet been fitted up and the construction of gas works is proceeding very slowly.

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

Receipts.	*Charges.*	Rs.
Fees Rs. 33,811 ...	Principal, Professors and Assistant Professors	94,464
	Masters and Teachers (Pandits)	6,052
	Lecturers and Demonstrators	1,900
	Establishment and Librarian	4,610
	Ordinary contingencies, furniture, stationery and printing charges	5,858
	Rates and taxes	2,756
	Books and Periodicals	3,026
	Travelling allowance to staff	349
	European stores and landing charges ...	3,621
	Miscellaneous	268
	Total ...	1,22,904

The net expenditure this year was Rs. 89,093. The increase in fee income to the extent of Rs. 1,309 in spite of diminished attendance may be noted.

From J. B. BILDERBECK, Esq., M.A., Professor of English Literature, Presidency College to the Principal, Presidency College, dated Madras, 12th May 1897.

I entered upon my duties as Professor of English Literature on the 22nd March, Mr. Stone, who had been acting for me, having gone on furlough.

2. Strength of the various classes on the 31st March is given below:—

Junior F.A.	50
Senior F.A.	87
Junior B.A.	79
Senior B.A.	135

3. Of the 114 students in the Senior B.A. class of 1896 who appeared for the English language branch of the recent B.A. examination, 62 passed (*i.e.*, 54·35 per cent.), one being placed in the first class, 18 in the second, and 43 in the third.

4. At the late F.A. examination 59 students appeared from this College, of whom 41 (*i.e.*, 69·5 per cent.) passed in English.

5. The percentages above given in reference to the number of passes from this College at the B.A. and F.A. examinations compare very favourably with the figures for the whole Presidency.

6. Of the 94 students in the Junior B.A. class at the end of 1896, 90 were promoted. Of the 58 students in the Junior F.A. class 49 were promoted.

7. As my connection with the English classes commenced only in the last week of the year under report, I am not in a position to remark on any special features in the work of the year.

I wish, however, to take this opportunity of pointing out that the statement in paragraph 22 of Mr. Stone's report on the College for 1895–96 would appear to have been made under some misapprehension, as the provision of lectures in the History of the English language and the History of English literature was, by no means, a novel feature in the work of the English classes at the Presidency College.

From M.R.Ry. M. SESHAGIRI SASTRI Avargal, M.A., Professor of Sanskrit and Comparative Philology, Presidency College, to the Principal, Presidency College, dated Madras, 10th May 1897, No. 5.

I have the honour to forward my report on the working of the Second Language department of the Presidency College during the year 1896–97.

2. P. S. Framji, Latin master, took leave without allowance from 3rd October 1896 and Albert V. J. Vas was appointed to act for him from the 6th idem. The Canarese Pandit, S. Sivasankara Sastri was absent on sick leave from the 18th January to 11th April; and B. Rama Rau, an old student of the College, was appointed to act for him from 5th March to the date on which the Pandit returned and resumed charge.

3. The following tables show the strength of the Second Language department on the 31st March last, and on the corresponding date of the previous year (1896):—

31st March 1897.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
Senior B.A.	36	4	..	1	27	9	10	25	112
Junior B.A.	24	1	..	1	18	7	9	18	78
Senior F.A.	22	2	3	1	31	21	3	4	87
Junior F.A.	13	..	..	..	16	18	2	1	50
Total ..	95	7	3	3	92	55	24	48	327

31st March 1896.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
M.A. Class	1	..	..	..	..	..	..	..	1
Senior B.A.	33	4	3	..	32	17	4	31	125
Junior B.A.	34	3	..	1	23	7	9	21	98
Senior F.A.	20	2	..	1	24	10	5	1	63
Junior F.A.	10	2	3	1	21	15	1	4	57
Total ..	98	11	6	3	100	49	19	57	344

From the above tables we see that the strength of the whole Second Language department has fallen off by 17, and that the Telugu classes have increased their strength by six and the Canarese classes by five, while the number of the Malayalam students has decreased by nine.

4. The results of the University examinations of the last year are given in the following tables, as far as they relate to the College:—

Language.	B.A. Degree Examination.					F.A. Examination.	
	Appeared.	Passed.			Total.	Appeared.	Passed.
		1st class.	2nd class.	3rd class.			
Sanskrit	36	2	16	15	33	19	14
Latin	4	..	3	1	4	2	1
Persian	3	1	2	..	3	..	..
Hindustani	..	..	..	..	..	1	..
Tamil	31	2	15	8	25	21	20
Telugu	15	..	2	12	14	8	6
Canarese	4	..	..	1	1	5	4
Malayalam	24	1	13	8	22	3	3
Total ..	117	6	51	45	102	59	48
Sanskrit M.A.	1	..	..	..	..	..	..

In Sanskrit two students passed in the first class and one of them S. Venkataramanan heads the list. One Persian, one Malayalam and two Tamil students are in the first class.

5. The following students have the College prizes:—

A. Tamba	Bourdillon Prize in Tamil.
V. Pichchayya	Do. do. in Telugu.
Balasundaram	Powell's Translation Prize in Tamil.
Not awarded	Kunjambi Nambiyar's Prize.

6. With regard to paragraph 7 (ii) of the Director of Public Instruction's Proceedings, No. 7894, dated 25th July 1896, reviewing the annual report of the College, I have the honour to inform you that the Pandits have been teaching the histories of the literatures of the languages taught by them in the Vernacular classes; and that there have been books printed in all the Vernacular languages, which contain information on the subject. But the history of the language which is closely connected with the science of Philology is a subject quite unknown to the Pandits and many of the University examiners. I have already published portions of my Tamil Philology and Telugu Philology which have been prescribed for the B.A. examinations of 1899 and 1900, respectively, and the M.A. examinations; and these works are written in the languages of which they treat for the benefit of the Pandits and will soon be rendered into English.

Similar works are under preparation for the Canarese and Malayalam; and when all these works have been published completely, the histories of the Dravidian languages will be accessible to the Pandits and the students; and the books may be used in the B A. classes of all the Colleges. Till then the Pandits will not be able to teach the histories of the languages. I have, therefore, commenced to give a series of lectures on the subject on every alternate Wednesday between 10 and 11 to the students of the Tamil, Telugu, Canarese and Malayalam sections of the Senior B.A. class of the college from the last February. Even the Sanskrit students of the class have been allowed at their own request to attend the lectures, and understand the relationship of Sanskrit and the Dravidian languages which has remained hitherto an unexplored region in the linguistic field. I beg to suggest that, if my Tamil Philology and Telugu Philology and the Telugu Ardhannovaratattvamu are introduced into the curriculum of the Senior B.A. class of all the first grade colleges where Tamil and Telugu are taught, the teaching and study of those languages will be placed on scientific footings, and the Pandits will be able to give to their students much valuable information on the histories of Tamil and Telugu from those works, as is now done in this College.

From R. Ll. JONES, Esq., M.A., Professor of Physics, to the Principal, Presidency College, dated 13th May 1897.

I have the honour of presenting the following report on the state and working of the classes in Physics during the year 1896–97.

The numbers in the various classes on the 31st March 1896 and 1897 were as follows:—

	1896.	1897.
Junior B.A. class	24	12
Senior B.A. class	19	27

The numbers in the chemistry classes who receive instruction in Physics also, appear elsewhere in the report. In addition to the above there are no less than eight students in the College at present studying for the M.A. degree examination in Physics. This is, I think, the largest number on record and some alteration in the method of instruction hitherto followed will have to be introduced if there is any further increase in the number.

The change mentioned in last year's report of amalgamating the classes in Mathematics and Physics, in certain subjects common to the two curricula, was tried during the year. It was not found to work as satisfactorily as was expected; and at the beginning of the present term Mr. Stuart and I decided to revert to the older method.

In the University examinations the results seem very satisfactory. Nineteen students appeared from the College and were examined, and of these two passed in the first class, six in the second, and six in the third class. As certain subjects in the course were taken entirely or partly by my Assistant, M.R.Ry. P. Rajagopal Aiyar, this result reflects credit on the efficiency of his teaching. He had also charge of the senior classes II B during the greater part of the year, and I desire here to acknowledge the effective manner in which he has assisted me throughout the period. In addition to the above, three students from this college appeared for the M.A. degree examination and two of these passed. The total number that appeared from all sources was four.

It is always a matter of some surprise to me to find in my classes any student promising enough to obtain a first class in the B.A. degree examination. The fees at the Presidency College are relatively high, and there are no scholarships to offer for competition amongst the students that are about to enter. Again, no special effort is made to induce promising

I wish, however, to take this opportunity of pointing out that the statement in paragraph 22 of Mr. Stone's report on the College for 1895–96 would appear to have been made under some misapprehension, as the provision of lectures in the History of the English language and the History of English literature was, by no means, a novel feature in the work of the English classes at the Presidency College.

From M.R.Ry. M. SESHAGIRI SASTRI Avargal, M.A., Professor of Sanskrit and Comparative Philology, Presidency College, to the Principal, Presidency College, dated Madras, 10th May 1897, No. 5.

I have the honour to forward my report on the working of the Second Language department of the Presidency College during the year 1896–97.

2. P. S. Framji, Latin master, took leave without allowance from 3rd October 1896 and Albert V. J. Vas was appointed to act for him from the 6th idem. The Canarese Pandit, S. Sivasankara Sastri was absent on sick leave from the 18th January to 11th April; and B. Rama Rau, an old student of the College, was appointed to act for him from 5th March to the date on which the Pandit returned and resumed charge.

3. The following tables show the strength of the Second Language department on the 31st March last, and on the corresponding date of the previous year (1896):—

31st March 1897.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
Senior B.A.	36	4	..	1	27	9	10	25	112
Junior B.A.	24	1	..	1	18	7	9	18	78
Senior F.A.	22	2	3	1	31	21	3	4	87
Junior F.A.	13	..	..	..	16	18	2	1	50
Total ..	95	7	3	3	92	55	24	48	327

31st March 1896.

Class.	Sanskrit.	Latin.	Persian.	Urdu.	Tamil.	Telugu.	Canarese.	Malayalam.	Total.
M.A. Class	1	..	..	..	..	..	..	..	1
Senior B.A.	33	4	3	..	32	17	4	31	125
Junior B.A.	34	3	..	1	23	7	9	21	98
Senior F.A.	20	2	..	1	24	10	5	1	63
Junior F.A.	10	2	3	1	21	15	1	4	57
Total ..	98	11	6	3	100	49	19	57	344

From the above tables we see that the strength of the whole Second Language department has fallen off by 17, and that the Telugu classes have increased their strength by six and the Canarese classes by five, while the number of the Malayalam students has decreased by nine.

4. The results of the University examinations of the last year are given in the following tables, as far as they relate to the College:—

Language.	B.A. Degree Examination.					F.A. Examination.	
	Appeared.	Passed.			Total.	Appeared.	Passed.
		1st class.	2nd class.	3rd class.			
Sanskrit	36	2	16	15	33	19	14
Latin	4	..	3	1	4	2	1
Persian	3	1	2	..	3	..	..
Hindustani	..	..	..	..	..	1	..
Tamil	31	2	15	8	25	21	20
Telugu	15	..	2	12	14	8	6
Canarese	4	..	..	1	1	5	4
Malayalam	24	1	13	8	22	3	3
Total ..	117	6	51	45	102	59	48
Sanskrit M.A.	1	..	..	..	..	..	..

In Sanskrit two students passed in the first class and one of them S. Venkataramanan heads the list. One Persian, one Malayalam and two Tamil students are in the first class.

5. The following students have the College prizes:—

A. Tamba	Bourdillon Prize in Tamil.
V. Pichchayya	Do. do. in Telugu.
Balasundaram	Powell's Translation Prize in Tamil.
Not awarded	Kunjambi Nambiyar's Prize.

6. With regard to paragraph 7 (ii) of the Director of Public Instruction's Proceedings, No. 7894, dated 25th July 1896, reviewing the annual report of the College, I have the honour to inform you that the Pandits have been teaching the histories of the literatures of the languages taught by them in the Vernacular classes; and that there have been books printed in all the Vernacular languages, which contain information on the subject. But the history of the language which is closely connected with the science of Philology is a subject quite unknown to the Pandits and many of the University examiners. I have already published portions of my Tamil Philology and Telugu Philology which have been prescribed for the B.A. examinations of 1899 and 1900, respectively, and the M.A. examinations; and these works are written in the languages of which they treat for the benefit of the Pandits and will soon be rendered into English.

Similar works are under preparation for the Canarese and Malayalam; and when all these works have been published completely, the histories of the Dravidian languages will be accessible to the Pandits and the students; and the books may be used in the B A. classes of all the Colleges. Till then the Pandits will not be able to teach the histories of the languages. I have, therefore, commenced to give a series of lectures on the subject on every alternate Wednesday between 10 and 11 to the students of the Tamil, Telugu, Canarese and Malayalam sections of the Senior B.A. class of the college from the last February. Even the Sanskrit students of the class have been allowed at their own request to attend the lectures, and understand the relationship of Sanskrit and the Dravidian languages which has remained hitherto an unexplored region in the linguistic field. I beg to suggest that, if my Tamil Philology and Telugu Philology and the Telugu Ardhannovaratattvamu are introduced into the curriculum of the Senior B.A. class of all the first grade colleges where Tamil and Telugu are taught, the teaching and study of those languages will be placed on scientific footings, and the Pandits will be able to give to their students much valuable information on the histories of Tamil and Telugu from those works, as is now done in this College.

From R. Ll. JONES, Esq., M.A., Professor of Physics, to the Principal, Presidency College, dated 13th May 1897.

I have the honour of presenting the following report on the state and working of the classes in Physics during the year 1896–97.

The numbers in the various classes on the 31st March 1896 and 1897 were as follows:—

	1896.	1897.
Junior B.A. class	24	12
Senior B.A. class	19	27

The numbers in the chemistry classes who receive instruction in Physics also, appear elsewhere in the report. In addition to the above there are no less than eight students in the College at present studying for the M.A. degree examination in Physics. This is, I think, the largest number on record and some alteration in the method of instruction hitherto followed will have to be introduced if there is any further increase in the number.

The change mentioned in last year's report of amalgamating the classes in Mathematics and Physics, in certain subjects common to the two curricula, was tried during the year. It was not found to work as satisfactorily as was expected; and at the beginning of the present term Mr. Stuart and I decided to revert to the older method.

In the University examinations the results seem very satisfactory. Nineteen students appeared from the College and were examined, and of these two passed in the first class, six in the second, and six in the third class. As certain subjects in the course were taken entirely or partly by my Assistant, M.R.Ry. P. Rajagopal Aiyar, this result reflects credit on the efficiency of his teaching. He had also charge of the senior classes II B during the greater part of the year, and I desire here to acknowledge the effective manner in which he has assisted me throughout the period. In addition to the above, three students from this college appeared for the M.A. degree examination and two of these passed. The total number that appeared from all sources was four.

It is always a matter of some surprise to me to find in my classes any student promising enough to obtain a first class in the B.A. degree examination. The fees at the Presidency College are relatively high, and there are no scholarships to offer for competition amongst the students that are about to enter. Again, no special effort is made to induce promising

students to join the College after passing their Matriculation or F.A. examination. When one considers, on the other hand, the inducements in the way of scholarships offered to students, who have done well in the lower University examinations, to enter aided institutions, where this subject is studied, it is worth noting, that some youths prefer to forego these advantages for the privilege of becoming students of the Presidency College. Here I am speaking of one class of students in particular; similar remarks may hold for the other classes.

Early in the year I removed from the rooms I previously occupied and availed myself of the accommodation provided in the new building. Much, however, remains to be done to enable me to utilize the new rooms to advantage. Plans and estimates for fitting the various rooms were submitted during the year, but these have not yet been sanctioned. I have at a small expense made some temporary arrangements to enable work to be carried on for a time as advantageously as possible. I have been handicapped in the lecture room too, on account of the want of a proper lecture table and suitable fittings. These are included in the estimate mentioned above.

Some books were removed from the College Library early in the year, and are now in my charge in the apparatus rooms, where they are available to all who may require them.

From W. H. WILSON, Esq., PH.D., Professor of Chemistry, to the Principal, Presidency College, dated 12th May 1896.

The number of students receiving instruction in Chemistry is as follows, the number for the previous year being also given for purpose of comparison:—

		1896.	1897.
Junior B.A. class, Branch II A.	... ...	24	12
Do. II B.	... ...	13	8
Senior B.A. class, Branch II A.	... ...	20	27
Do. II B.	... ...	9	9
M.A. Students, Branch II A.	... ...	8	7
Total	...	74	63

All these, with the exception of the junior class in Branch IIA receive laboratory instruction, the number of students working in the chemical laboratory is, therefore, 51 against 50 last year.

2. Ten students appeared for the last B.A. degree examination, all of whom passed. One of these students, who had studied Chemistry and Physics in the Presidency College for three and-a-half-years, appears in the University list as having passed from "Private study." Owing to the absence of failures at the examination, the senior class is weaker than it would have been if a proportion of the students had been rejected by the examiners.

3. I believe that three of the students who took their degree this year in Chemistry and Physics have applied for scholarships to enable them to continue their studies in the same branch for the M.A. degree examination, but I have not yet heard whether their applications have been successful.

4. A student who has qualified for the B.A. degree in Zoology is attending simultaneously the lectures given to the junior and senior classes, but appears only on the strength of the junior class in Branch II B.

5. Work on the additions to the chemical laboratory, which was suspended some time ago was resumed towards the end of last year, and is now in progress.

From A. G. BOURNE, Esq., D.Sc., F.R.S., Professor of Biology, Presidency College, to the Principal, Presidency College, Madras, dated 4th May 1897.

I have continued to lecture throughout the year, on Elementary Physiology to the senior F.A. class, on Elementary General Biology to the junior B.A. classes, on advanced General Biology to the senior B.A. classes and on Zoology to the senior and junior B.A. classes (Zoological section). M.R.Ry. H. Narayana Rau, previously lecturer on Geology and now Assistant Professor has conducted the classes in that subject.

I have also had in my charge one student in Physiology (now in the senior B A. class) and two students in Botany (one in the senior and one in the junior B.A. class). These have all made very satisfactory progress.

I am being assisted in the laboratory by N. Krishna Kudva and N. Swaminatha Aiyar, the latter having replaced P.P. Govindan last January. The students under instruction on the 31st March may be classified as follows:—

Junior B.A. class.

General Biology and Botany	... ...	1
Do. and Zoology	... ...	8
Do. and Geology	... ...	5
Total	...	14

Senior B.A. class.

General Biology and Botany	... ...	1
Do. and Physiology	... ...	1
Do. and Zoology	... ...	12
Do. and Geology	... ...	5
Total	...	19

Two casual students have also been attending my lectures, one of whom has now gone to England.

K. Govinda Menon whose scholarship ended on the 31st January 1897 appeared for the M.A. examination in that month but I regret to say failed to pass.

The only scholar now in the laboratory is A. G. deRozario who has been making at my suggestion some interesting observations on the composition of white-ant colonies. The Geology class made excursions to Pallavaram to examine metamorphic rock and to Salem to examine basic eruptive rocks of which the Assistant Professor is now engaged in cutting sections.

A set of models was obtained to illustrate the arrangement of sedimentary formations and a collection of minerals specially selected to illustrate the physical characters of minerals.

I have been occupied in making preparations for the introduction of Botanical teaching. The new rooms have been occupied since July, but their utility will be very greatly increased when the gas and water fittings are erected.

Seven new microscopes were obtained during the year as well as some new dissecting instruments, the former have been added to the list of valuable apparatus which has been verified and found correct.

From S. SATHIANATHAN, Esq., M.A., LL.M., Professor of Logic and Moral Philosophy, Presidency College, to the Principal, Presidency College, dated 14th May 1897.

I have the honour to submit the following brief report of my work as Professor of Logic and Moral Philosophy for the year 1896–97.

In June last I proceeded on five months' furlough to Europe and during my absence Mr. T. R. Scott, B.A., acted for me.

The table below gives the strength of the third and fourth classes for the years 1896–97 and 1895–96:—

Mental and Moral science section.	1895-96.	1896-97.
Third class	22	21
Fourth class	25	30
Total ...	47	51

I understand that the strength of the third class, as a whole, has fallen considerably. The proportion of students taking up Philosophy is therefore comparatively very much greater than in the previous year.

There is a lady student also in the third class, who has made very good progress in her studies.

The results of the B.A. degree examination in Philosophy were as follows. Out of 23 that appeared, 18 passed two in the first class, thirteen in the second class and three in the third class. The percentage of passes is considerably higher than that of the Presidency. The large proportion of second class passes is also noteworthy.

A Philosophical Association known as the "Presidency College Philosophical Association" has been started with over thirty members. They meet at least once a fortnight and read and discuss papers on subjects of general philosophic interest. This society owes its existence entirely to the students and, as such, is an indication that they take something more than a mere examination interest, in their studies.

As usual the students are made to go through a systematic course of reading at home of leading works on Philosophy. They are asked to bring abstracts of the portions they read, and in a register kept for the purpose, each student writes at the end of the week the portions he has read. On looking over this register I find that the following are some of the books that have been read largely by the students of the fourth class. *Mill's Examination of Hamilton*, Suley's *Sensation and Induction*, Sidgwick's *Methods of Ethics*, Dr. Carpenter's *Mental Physiology*, some of the volumes of *Mind*, Mackenzie's *Ethics*, Suley's *Human Mind*, &c.

M.R.Ry. Mangesh Rau has continued to render most efficient help in the instruction of the classes.

From H. J. ALLEN, Esq., M.A., Professor of History and Political Economy, to the Principal, Presidency College, Madras, dated 6th May 1897.

I have the honour to submit my report on the work done in the History classes during the year 1896–97.

The respective strength of the classes as compared with last year is as follows :—

	31st March 1896.	31st March 1897.
Junior F.A.	57	50
Senior F.A.	62	87
Junior B.A.	16	11
Senior B.A.	35	23

It will be seen that the Senior B.A. class is now about its normal strength. I regret I cannot say as much of its quality. Taking it, as a whole, it is an essentially poor class, in fact one of the poorest I have yet experienced. As a Junior B.A. class its average was, I think, subnormal and since then it has received additions from the failures of the College annual examination of 1895 and the Degree of 1897.

The Junior B.A. class numbers eleven as against sixteen last year and close on 50 in 1895. The latter figure was evidently quite abnormal; a student would seem to have discovered that the history course has not been rendered easier by recent changes.

Turning to the University examinations I have to report as follows. At the Degree of 1897 of 30 students applying, 28 presented themselves for examination and of these 23 passed, 2 in the first class, 13 in the second and 8 in the third. This gives a percentage of 82·1 passes as against 76·4 in 1896 and 57·8 in 1895. The first (carrying the Northwick price in the University) second and fourth places were taken by students of the College. For the F.A. examination 59 students applied and presented themselves; of these 42 passed in History, giving a percentage of 71·1 as against 62 in the previous year.

During the year I have been assisted by M.R.Ry. M. Venkataratnam, and have not suffered as I did last year, from frequent changes in the staff. My own work naturally lies mainly with the B.A. students, while the F.A. preparation is in the hands of my Assistant Professor. Last year I started a course of voluntary lectures on English Political History to the Senior F.A. class; but as these did not directly "pay for the examination" they were attended by only the more industrious members of the class. This year I have substituted a course on the origin and growth of the ancient City-State. From the nature of its composition the Senior F.A. is the least satisfactory to deal with. There must always be in it a large proportion of the element a teacher would most gladly dispense with, the less industrious or intelligent. Just now its numbers are somewhat unmanageable, and it contains several students who have failed more than once in the F.A. examination. It may be asked whether the College would not gain by the exclusion of those *twice* failing to satisfy the examiners? Such a rule would probably, in some cases at least, act on the idle as an additional spur. A large element of "fixtures" can scarcely be healthy for a class.

Proceedings, No. 9567 of 1897.

Staff.—Mr. Stuart resumed his duties as Principal on the 1st February last, Mr. Stone having acted for him during ten months of the financial year. There were a few changes in the constitution of the professorial staff, but, with one exception, they occurred either just before, or after, the close of the academical year, and did not therefore affect the work of the college under report. An assistant professorship in Geology was sanctioned in G.O., No. 751, Educational, dated 2nd December 1896, and M.R.Ry. H. Narayana Rau, M.A., was appointed to the post.

2. *Accommodation.*—During the year, work on the additions to the chemical laboratory was resumed, and the Professors of Biology and Physics took advantage of the increased accommodation provided for them by the recent extension of the college buildings. It is indeed a matter for much regret that the chemical and physical laboratories have not yet been adequately equipped, and that the biological laboratory is still defective in one or two important respects. The Acting Director hopes that, as famine recedes, no time will be lost in bringing the Presidency College laboratories up to the level of the requirements of advanced instruction in Science. During the year, the examination hall was converted into two large lecture rooms and partially furnished.

3. *Library.*—Information has not been furnished as to the number of volumes added to the library during the year. Fair use appears to have been made both of the general and the consulting library by teachers and students.

4. *Strength and attendance.*—The strength of the several classes on the 31st March of each year of the past quinquennium is shown below :—

	1892–93.	1893–94.	1894–95.	1895–96.	1896–97.
M.A. Students	10	9	7	12	10
Senior B.A. Class	165	186	223	192	168
Junior do.	138	138	115	100	80
Senior F.A. Class	84	60	49	62	87
Junior do.	30	34	40	57	50
Total ..	427	427	434	423	395

There are two features in the above table which appear to call for comment, viz., the absence of any signs of expansion during the quinquennium in respect to the total number on the rolls, and, secondly, the fall in the strength of the college in the year under report.

The stationary character of the figures above presented finds an analogy in the returns of the aggregate numbers on the rolls of colleges furnishing returns to Government, and may, to a large extent, be accounted for by the returns of the University in relation to its Matriculation and F.A. Examinations which control admissions into the F.A. and B.A. classes, respectively. The following table is added in support of these statements :—

	Average number for five years ending 31st March 1892.	On the rolls of Arts College furnishing returns to Government. 31st March 1893.	31st March 1894.	31st March 1895.	31st March 1896.	31st March 1897.
Senior B.A. class	822	751	925	974	865	759
Junior B.A. class		604	548	483	467	348
F.A. Examination passes	*559*	*779*	*714*	*629*	*640*	*481*
Senior F.A. class	2,412	1,572	1,214	1,081	928	1,259
Junior F.A. class		597	617	628	1,115	1,156
Matriculation Examination passes.	*1,891*	*520*	*776*	*918*	*1,690*	*1,642*
Total in college classes ..	3,234	3,524	3,304	3,166	3,375	3,522

In respect to the fall in the strength of the college in 1896–97, the Principal appears inclined to attribute this fall in part to the famine or scarcity in several districts. Possibly there are some grounds for this hypothesis, but it receives no support from the tables recorded in paragraph 7 of the present report and paragraph 6 of the report of the previous year, a comparison of which does not reveal any indication of a material fall in the number of students coming from the districts in which distress is most prevalent. The diminution in numbers for 1896–97, it will be observed, is practically confined to the B.A. classes, and may be satisfactorily accounted for in another way. The reduction in the strength of the Junior B.A. class—a class which is abnormally weak in other first-grade colleges—is a direct consequence of the disastrous character of the last F.A. Examination, while the comparative weakness of the Senior B.A. class is of course attributable to the diminished strength of the Junior B.A. class of the preceding year. That the F.A. classes of 1895–96 and 1896–97 do not appear to have shared as fully as they might have done in the increase

are local colleges drawing away students?

1897.

AUGUST.

PUBLIC INSTRUCTION,

MADRAS.

To

THE PRINCIPAL, PRESIDENCY COLLEGE,

AND OTHERS.

Despatched

Received

No. 9567, 11TH AUGUST 1897.

Enclosures.

Presidency College.—Reviewing report on the working of the — during 1896-97.

No. 6885-L.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 23rd June 1897.

Kumbakonam College.

From Rao Bahadur S. SESHAYYA, B.A., Acting Principal, Kumbakónam College, to the Director of Public Instruction, Madras, dated 12th June 1897, No. 156.

I have the honour to submit my report on the working of the Kumbakónam College during the official year 1896-97.

2. *Staff.*—Mr. J. B. Bilderbeck was Acting Principal of the College for nearly the whole year. He handed over charge of the institution to me on the afternoon of the 12th March 1897, and reverted to his permanent place in the Presidency College. M.R.Ry. K. Sundararama Aiyar, First Assistant Lecturer of this College and Acting Lecturer in the Rajahmundry College, took furlough for one year on the 7th December last; but reverted to the staff of this College on the 16th March 1897 as Acting Lecturer. M.R.Ry. T. Sankara Rau's services having been lent to the Cochin State, he vacated his place as Fifth and Acting Fourth Assistant Lecturer on the 7th June 1896, and in consequence M.R.Ry. V. Kesava Menon was promoted to act as Fourth Assistant lecturer, M.R.Ry. P. V. Seshu Aiyar being appointed Fifth Assistant Lecturer sub. *pro tem.*

I was absent on privilege leave for one month from the 26th October.

3. *Accommodation.*—I beg to repeat what was urged by Mr. J. B. Bilderbeck in his report for 1895-96 that increased accommodation for the reading-room is an urgent want. Temporary sheds supply the want very imperfectly. One of the latrines is close to the gymnasium and is felt to be a nuisance. I would strongly recommend its removal to another locality in the College premises. Among the repairs made during the year was the improved lighting of some of the class rooms. The gymnasium is under re-construction, and the common room of the lecturers is undergoing repairs which will materially improve its convenience. Some additions were made to the class room furniture, and they are of an improved type; but additional allotments are needed for completely replacing the old furniture that still disfigures our class rooms.

4. *Library.*—The appended figures show that the library was fairly well used by the students and staff of the College. The additions to the library were but few. The fact is that the annual allotment for the library is extremely inadequate for the requirements of a first-grade College. During the year under report, a new catalogue was prepared at considerable labour by Mr. J. B. Bilderbeck, and 295 copies of the same have been printed at a cost of Rs. 122-1-0. M.R.Ry. M. Rangachariar, M.A., and T. S. Srinivasa Aiyangar, B.A., the College librarian, rendered good help in compiling the catalogue.

5. *Strength.*—The following table gives the strength of the various classes of the College on the 31st March in 1896 and 1897, respectively :—

—	Number on the rolls on 31st March										
	1896.					1897.					
	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	10	7	..	..	17
Do. and Moral Science	4	3	..	..	7	3	2	..	..	5
Do. and History	8	7	..	..	15	7	4	..	..	11
English and Second Languages	*9	..	..	..	9	*4	..	..	..	4
Do. and subject	5	..	..	..	5	5	..	..	..	5
Do. Language only	5	..	..	..	5	7	..	..	..	7
Second do. and subject	1	..	..	..	1	1	..	..	..	1
Science branch alone	8	*1	..	..	8	4	*1	..	..	4
F.A. Course	..	..	40	61	101	..	..	59	58	117
Total ..	46	22	40	61	169	42	13	59	58	172
Tamil	15	9	18	32	74	11	6	31	34	82
Sanskrit	14	13	22	29	78	14	7	28	24	83
Total ..	29	22	40	61	152	25	13	59	58	165

* One student attends the Junior B.A. class, Science division, and the Senior B.A. class in both the languages.

The strength of the College increased but slightly during the year. The weakest in point of number was the Junior B.A. class—a circumstance due to the heavy failure list in the F.A. Examination of 1896. The increased rate of fees brought into operation last year has no doubt had a depressing effect on the strength of the College. With the fees that a student has to pay in this College, he can pay his fees and hotel charges in Trichinopoly. That the College, in spite of such competition, has been able to maintain fairly its strength is in my opinion highly creditable to its working. Judging from the present strength and efficiency of the F.A. classes, I am led to believe that our B.A. classes will grow stronger next year.

6. *Classification of Students.*—

Class.	Arcot, North.	Arcot, South.	Chingleput.	Coimbatore.	Coorg.	Godávari.	Karaikal.	Madras.	Malabar.	Nellore.	Pudukkóttai.	Salem.	Tanjore.	Trichinopoly.	Total.
Senior B.A.	2	1	2	..	..	..	1	1	1	..	1	..	32	1	42
Junior B.A.	..	1	..	..	..	..	..	1	..	..	1	..	10	..	13
Senior F.A.	1	1	..	..	1	..	..	1	..	..	..	1	53	1	59
Junior F.A.	..	2	..	1	..	1	..	1	..	1	..	..	51	1	58
Total ..	3	5	2	1	1	1	1	4	1	1	2	1	146	3	172

Class.	Community.			Wealth.			Occupation of parents, &c.					Total.	Age, average.		
	Brahmans.	Non-Brahman caste Hindus.	Native Christian.	Richer.	Middle.	Poorer.	Officials.	Petty Officials.	Traders.	Land-holders.	Mendicants.		For each class.	For the B.A. and F.A. classes respectively.	For the College.
Senior B.A. ..	40	2	..	4	30	8	15	3	..	23	1	42	19·6	19·1	17·7
Junior B.A. ..	11	2	..	1	10	2	1	..	..	11	1	13	17·7		
Senior F.A. ..	56	3	..	..	55	4	13	1	1	44	..	59	17·5	17·1	
Junior F.A. ..	52	5	1	1	47	10	18	1	3	34	2	58	16·6		
Total ..	159	12	1	6	142	24	47	5	4	112	4	172	..	..	..

7. *Examinations—College and University.*—The College examinations were held in December and were as usual conducted by the college staff. In the Junior B.A. class 21 out of 24 were promoted in all branches and three for languages only ; and in the Junior F.A. class 50 out of 55 were promoted, 14 obtaining first-class marks in the annual examination.

The following statement embodies the success of the College in the University examinations. Both in the F.A. and B.A. Examinations the heaviest failure was in English. In the F.A. Examination the percentage of success for the whole Presidency was very low, being no higher than 28·8 per cent. against 43·2 per cent. of this College. Though there is some consolation in companionship in misery, still I regard the failure as unsatisfactory. The only explanation I can give, so far as this College is concerned, is that the Senior F.A. class last year contained a large number of middling students who must come to grief at an examination when the marking is a little more than ordinarily severe. In the B.A. the failure in English was much heavier than we expected. In the Science branches of the degree examination the results were very fair. It is gratifying to mention here that one of the students of our Senior B.A. class passed first in the first class in English and second in the first class in Sanskrit and Mathematics in the Presidency.

—	Number applied.	Number examined.	Class.			Total passed.	University percentage passed.	Percentage for the College.	Percentage for 1895-96.
			First.	Second.	Third.				
First Examination in Arts ..	38	37	5	11	..	16	28·8	43·2	49·2
B.A. English Language	38	38	1	4	6	11	..	28·9	62·8
Tamil	15	15	..	7	5	12	..	80	58·8
Sanskrit	13	13	1	3	4	8	..	61·5	46·6
Mathematics	11	11	1	4	3	8	55·9	72·7	45·4
Mental and Moral Science ..	4	4	..	3	..	3	64·3	75	83·3
History	11	10	..	3	3	6	74·1	60	79·1

Analysis of failures in the last First Examination in Arts.

Number examined.	Number failed.	Subjects.	Lecturers responsible.
37	20	English ..	Messrs. J. B. Bilderbeck and Sadhu Seshayya.
18	..	Tamil ..	M.R.Ry. V. Swaminatha Aiyar.
19	2	Sanskrit ..	„ P. Rangachariar.
37	8	Mathematics ..	Messrs. R. Chakravarti Aiyangar and V. R. Venkatarama Aiyar.
37	9	Physiology ..	M.R.Ry. M. Rangachariar.
37	5	History ..	„ S. Ramadas Aiyar.

8. *University and College Prizes.*—The Rama Row gold medal and the Christian College medal awarded by the University were won by S. Ramaswami.

The Rajah Sir. T. Madhava Row's prize for F.A., 1896, has been awarded to G. R. Ramaswami.

Names.	College prizes.		
S. Ramaswami ...	Morris' medal (English).		
Do. ...	Beauchamp and Muppanar's prize (Methamatics).		
K. R. Ramaswami ...	Do.	do.	(English Composition).
K. Viraswami ...	Do.	do.	(Mental and Moral Science).
S. Sundaram	Do.	do.	(History).

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

A. Tiruvenkatathan, T. S. Ramaswami } from 1896. | G. R. Ramaswami, T. P. Srinivasan } from 1897.

The Edward Bird scholarship, given on the results of the F.A. Examination, was awarded to K. Srinivasapatrachari.

10. *Physical education.*—The increasing popularity of out-door games among the students of the college is a healthy sign and augurs well for their intellectual and moral future. Football, cricket and tennis continue the favourite games. Gymnastics proper is not quite so attractive as it should be; and this is due in part to the class of men who are generally employed as gymnastic instructors—men of low general education, not in touch with the students and incapable of instructing them, except with the assistance of some one on the regular staff of the college. A gymnastic tournament was held in September last and prizes were awarded to the successful competitors under the presidency of Mrs. Ayling. The prize fund was liberally contributed to by the local gentry; the Hon'ble Mr. K. Kalyanasundram Aiyar giving the Champion Cup as he had given it for several years past. The financial statement of the Recreation Club is appended. The college did not send up a football team for competition in Madras, as the date fixed for it was during Mahamagam—a festival which occurring once in 12 years attracts into this town crowds of pilgrims from all parts of India.

11. *Tutorial System.*—The reports of the Lecturers and Assistant Lecturers speak well of the conduct of the students of their respective wards, and from my own personal knowledge I am in a position to endorse their favourable opinion.

12. *Finance.*—The appended tables give the finances of the institution for three successive years. The receipts for 1896–97 shew an increase of Rs. 700–9–0 over those of the year previous. The increase in the expenditure is due to the grade of the Principal and to special allotments made during the year for furniture.

13. The services of all non-gazetted officers have been duly entered and verified.

14. The reports of the lecturers are enclosed.

15. The distribution of work among the lecturers is shown in an appended table.

16. The Educational rules have been enforced and the registers prescribed have been properly kept.

The Kumbakónam College Literary Society did fairly good work during the year. I hope I am repeating Mr. J. B. Bilderbeck's opinion that the members of the college staff cordially co-operated with the Principal in the work of the institution and were ever ready to render their best help to the students. Though the college was without a Chief Lecturer in Mathematics during the year, the Assistant Lecturers in charge of Mathematics more than maintained the success of the college in that branch. During my absence on privilege leave additional work devolved on Mr. J. B. Bilderbeck and M.R.Ry. M. Rangachariar.

17. *General.*—My connection with this college, with a few breaks, has now extended over a period of thirty years; and on the eve of my retirement from service, I wish to place on record that this college has played a most useful part in the development of higher education in this Presidency and that its graduates have in their public career more than fulfilled the high expectations formed of them by those who have had the training of their intellectual and moral character. Unostentatious and steady work and sober sense and judgment have been their chief characteristics; and this is in no small degree due to the nature of the work that is done here on the banks of the Cauvery amidst her quiet groves.

From M.R.Ry. K. S. RAMA RAU, B.A., Lecturer, Kumbakónam College, to the Acting Principal, Kumbakónam College, dated 30th April 1897.

I have the honour to submit the following report on the Philosophy classes for the year 1896–97.

2. During the year under report the work continued to be divided as before between Mr. Narayanaswami Aiyar and myself.

3. The Senior and Junior B.A. classes now contain four and two pupils, respectively.

4. Of the four students who were reading in the Senior B.A. class in the last session and all of whom appeared for the B.A. degree Examination of January 1897, three passed, all in the second class. The student referred to in my last report as having been prevented by illness from presenting himself for the examination of January 1896 has also passed this year.

* * * *

6. The students under my tutorial charge have conducted themselves satisfactorily.

From M.R.Ry. S. RAMADAS AIYAR, B.A., Lecturer, Kumbakónam College, to the Principal, Kumbakónam College, dated 4th May 1897.

I have the honour to submit the following report of the progress of the college classes in History during the year 1896.

Distribution of work.—M.R.Ry. Rangachariar and myself took the 3rd and 4th classes in History. The first class which was divided into two sections was taught by Messrs. V. R. Venkatrama Aiyar and V. Kesava Menon while the Senior F.A. class was as usual under my supervision. There was no change in the number of hours devoted to this subject in the various classes, but the introduction of the new syllabus in the "History Branch" of the science division and the appointment of M.R.Ry. K. Sundararama Aiyar to this College, necessitated a slight change in the distribution of the work in this subject between myself, Rangachariar and Sundararama Aiyar.

Examinations.—The results of the University and the College examinations in History were on the whole fair. The Senior B.A. class was a small one, and six were successful out of ten that appeared for the examination. The F.A. class did well in History the number of failures in that subject being comparatively less than in other places.

Tutorial department.—I have nothing special to remark regarding the work of this department. The time devoted to the Tutorial meetings was extended from half an hour to one hour which must be admitted as a necessity. The general conduct of all my pupils was very satisfactory.

The Recreation Club—Statement of Account for 1896–97.

Receipts.	Amount.	Disbursements.	Amount.
	RS. A. P.		RS. A. P.
Balance on 1st April 1896	121 10 11	Tennis	49 6 0
Subscription from students—		Cricket	95 8 0
Second session 1896, Rs. 53–10–0 ..	169 10 9	Football	106 8 6
First session 1897, Rs. 86–0–0		"Fines" and Badminton	7 1 0
Subscription from Tennis students ..	21 8 0	Value of prizes given for the sports	234 1 0
Do. from "Fines" and Badminton.	3 10 0	Bamboos, &c., preliminary expenses for the sports.	17 12 6
Donations and subscriptions for sports ..	358 14 1	Refreshments and other expenses at the sports.	25 0 3
Interest from Savings' Bank	1 15 9	Printing, postal and other miscellaneous charges.	14 4 3
Sale of bamboos and old balls	8 4 0	Total ..	549 9 6
		Balance on hand on 1st April 1897 ..	135 15 3
Total ..	685 8 9	Total ..	685 8 9

Table showing the financial condition of the college.

Years.	Fees, fines and miscellaneous receipts.	Provincial funds.	Endowments.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1894–95	11,462 0 0	27,238 2 2	484 7 3	39,184 9 5
1895–96	10,768 6 0	30,465 7 10	407 5 5	41,641 3 3
1896–97	11,469 15 0	33,599 12 5	373 10 6	45,443 5 11

Years.	Principal.	Lecturers and establishment.	Contingencies.	Travelling allowance.	Special charges.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1894–95	10,497 5 0	26,047 8 2	1,828 0 0	24 14 0	786 0 3	39,184 9 5
1895–96	13,304 8 7	26,733 3 4	996 13 11	49 6 0	96 14 0	41,641 3 3
1896–97	15,860 12 2	26,995 1 3	690 0 0	..	1,523 14 0 373 10 6	45,443 5 11

TABLE showing the cost of educating each student.

Years.	Average number on the rolls.	Total cost.	Cost to Government.
		Rs. A. P.	Rs. A. P.
1894–95	186·5	210 1 8	146 0 7
1895–96	168·0	247 13 9	181 5 5
1896–97	157·25	288 15 9	213 10 8

LIBRARY STATISTICS.

General Library.

—	Biography.	History.	Literature.	Logic.	Mathematics.	Novels.	Science.	Total.
Junior F.A.	47	40	145	8	16	323	22	601
Senior F.A.	22	30	105	9	6	126	12	310
Junior B.A.	12	38	96	5	3	74	2	230
Senior B.A.	13	49	228	15	8	97	5	415

Total	1,556
Books taken out by members of the staff	350
Books taken from the class libraries	694
Total number of books taken out by students, &c. ..	2,600

Consulting Library.

—	Dictionaries.	Other books.	Total.
Senior F.A. } Junior F.A. }	1,162	1,327	2,489
Senior B.A. } Junior B.A. }	1,337	1,694	3,031

Number of books consulted by students	5,520
Do. by members of the staff ..	340
Total number of consultations ..	5,860

The College staff.	Class I.	Class II.	Class III.	Class IV.	Total number of hours.
	HRS.	HRS.	HRS.	HRS.	
Principal	English .. 2	English .. 5	English .. 2	English .. 5	15
			Do. .. 5	Translation .. 1	
First Lecturer (Ag. for) ..	Do. .. 2	Do. .. 3	History .. 3	History .. 2	15
Second Lecturer (Ag. for) .	Do. .. 2	Physiology .. 2	Do. .. 3	English .. 2	
		Translation . 1		Translation . 1	
				History .. 4	
Third Lecturer	Do. .. 2	....	Logic .. 5	Logic .. 8	15
Fourth do.	....	History .. 3	History .. 6	History .. 7	16
First Assistant Lecturer ..	Physiology .. 2	Translation . 1	Logic .. 8	Logic .. 5	16
Second Assistant Lecturer..	....	Mathematics . 3	Mathematics . 5	Mathematics . 8	16
Third do. ..	....	Do. . 4	Do. .. 8	....	14
		English .. 2			
Fourth do.	English .. 4	Do. .. 2	....	English .. 2	11
	History .. 3				
Fifth do.	Mathematics . 6	....	....	Mathematics . 4	12
	English .. 2				
Pandits	Second Language .. 4	Second Language .. 4	Second Language .. 4	Second Language .. 4	16

Proceedings No. 6885-L.

Staff.—The Principalship changed hands towards the close of the official year. Mr. J. B. Bilderbeck, who had been acting as Principal, having reverted to his permanent place in the Presidency College in the middle of March, Rao Bahadur S. Seshayya, Senior Lecturer, was appointed to act as Principal, and the vacant lectureship was filled up by M.R.Ry. K. Sundararama Aiyar. There were also a few changes in the staff of Assistant Lecturers in consequence of M.R.Ry. T. Sankara Rau's deputation to Cochin.

2. *Accommodation.*—It is noted that the reading-room attached to the college is still without proper accommodation and that the proximity of one of the latrines to the college gymnasium is felt as an inconvenience. Early steps will be taken to remove the latrine to another spot in the college premises.

3. *Library.*—The lending library appears to have been used fairly well; but the consulting library was not used by the students so well as in the previous year, the number of consultations of books other than dictionaries showing a heavy fall. A new catalogue is reported to have been prepared during the year at a cost of Rs. 122. The exact number of volumes added to the library during the year should have been stated.

4. *Strength and attendance.*—In the margin is compared the strength of the several classes at the close of each year of the last quinquennium. The total strength at the close of 1896–97 showed a slight advance, there being 172 students as against 169 in the previous year;

Class.	1892–93.	1893–94.	1894–95.	1895–96.	1896–97.
Senior B.A. class	34	61	61	46	42
Junior do.	60	31	23	22	13
Senior F.A. class	84	65	62	40	95
Junior do.	49	40	23	61	58
Total ..	227	197	169	169	172

but both the senior and junior B.A. classes fell still further in numbers, the former containing 42 students as against 46 and the latter 13 as against 22. This is attributed by the Acting Principal to the poor results of the last F.A. Examination and to the recent enhancement in the rates of fees. Reference is also made to the lower rates of fees levied at Trichinopoly and to the consequent cheapness of living, which would imply that a large number of Tanjore students are attracted by the two first-grade colleges at Trichinopoly. But the figures recorded in paragraph 48 of the last Public Instruction report show that nearly twice as many Tanjore students were reading for the B.A. degree Examination in the Madras colleges as in the Trichinopoly colleges. This the Director would attribute to the growing popularity and attractiveness of the first-grade colleges in the metropolis. The fact seems to be that well-to-do students generally resort to the Madras colleges and that students without sufficient means join the Trichinopoly colleges, while students of the middle classes keep to this college. As the F.A. classes are getting stronger, the Director hopes that the B.A. classes will gradually improve in numbers. The particulars furnished regarding the districts to which the students belonged show that the college benefits chiefly the district in which it is located and mostly the Brahman community. All the students but 13 were Brahmans. The classifications of students according to the wealth condition and the occupation of their parents or guardians show that the majority belonged to the middle classes owning land. The average number on the rolls and the average daily attendance were respectively 157 and 148.

5. *Examinations.*—The results of the First Examination in Arts do not compare favourably with those of the previous year, the outturn in English especially showing a marked deterioration. This is attributed to the severity of the test, as shown by the fact that the percentage of passed for the whole Presidency was only 29·5, and also to the circumstance that the senior F.A. class consisted mostly of middling students. In

the B.A. degree Examination the results of the English Language division were very disappointing, only 11 having passed out of 38 sent up, though one of these students headed the list; but those of the other divisions of the examination except History and Mental and Moral Science were a great improvement over the results of the previous year; particularly those in Mathematics, in which the percentage of passed to examined rose from 45·4 to 72·7. This is very creditable to the Assistant Lecturers concerned. The mistake in the percentage of passed in the Science division that crept into paragraph 5 of the last review is noted. The percentages passed relating to the college in the three divisions of the B.A. degree Examination are compared below with the average for the Presidency :—

	College.	Presidency
English Language division	28·9	37·5
Second do. do.	71·4	85·7
Science division	68·0	66·5

The college percentages in the Language divisions were, as in 1895–96, below the average for the Presidency, while those of the Science division were just above the average.

6. *Finances.*—The receipts and charges of the college during the past five years are given hereunder.—

Year.	Average number on rolls.	Receipts.	Charges.	Net cost.	Cost to Government per head.
		Rs.	Rs.	Rs.	Rs.
1892–93	233	14,473	39,037	24,564	105
1893–94	213	13,397	41,210	27,813	131
1894–95	186	11,946	39,565	27,619	148
1895–96	168	11,332	41,393	30,061	179
1896–97	157	11,843	45,443	33,600	214

The net cost to Government rose during the period from Rs. 24,564 to Rs. 33,600, and the cost to Government of educating each student from Rs. 105 to Rs. 214. This is due partly to a fall in the fee income consequent on diminished strength and partly to increased expenditure on salaries owing to changes in the staff and increments to salaries.

7. *Tutorial system.*—This system worked successfully as in the previous years.

8. *Physical education.*—Football and other out-door games continued to be popular. It should have been reported whether drill which had been made compulsory in the F.A. classes was being taught with success. The college team was not able to join the football tournament held in Madras.

9. *General remarks.*—The Director is glad to note that the Literary Society attached to the college did good work during the year. It is not reported whether the Historical Society is in existence. Government having been pleased to sanction a grant of Rs. 25,000 towards the hostel scheme in connection with the College, the Director trusts that strenuous efforts will be made by the committee to commence the work with the modifications of the plan suggested in G.O., No. 97, Educational, dated 18th February 1897, communicated to the Principal in Proceedings No. 2467, dated 9th March 1897.

10. The Acting Principal's remarks in the concluding paragraph are fully endorsed. The Director is glad to take this opportunity of placing on record his high appreciation of the very valuable services rendered by Rao Bahadur S. Seshayya to higher education in Southern India in the college with which he has been connected during the last thirty years and over which he has had the honour to preside on the eve of his retirement

from public service. The Director hopes that the cause of education in this Presidency will continue to enjoy the benefit of Rao Bahadur S. Seshayya's learning and ripe experience for many years to come.

(A true Extract.)

(Signed) D. DUNCAN,
Director of Public Instruction.

To the Principal, Kumbakónam College, with five spare copies.
" Principals of other Colleges, Arts and Special.
" Headmaster, Mangalore College.
" Inspectors of Schools.
" Assistant Inspectors of Schools.

Copy to the Collector of Tanjore for information.
" " Editor, *Indian Journal of Education.*
" " " *Educational Review.*
" " Rao Bahadur S. Seshayya.

(True Copy.)

J. B. Richard

~~Ag.~~ *First Asst. to the Director of Public Instruction.*

1897.

JUNE.

PUBLIC INSTRUCTION, MADRAS.

To

THE PRINCIPAL, KUMBAKONAM COLLEGE,
AND OTHERS.

Despatched

Received

No. 6885-L., 23RD JUNE 1897.

Enclosures.

Kumbakónam College.—Reviewing report on the working of the — for 1896–97.

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No. 8091.

PROCEEDINGS OF THE DIRECTOR OF PUBLIC INSTRUCTION, dated 29th July 1897.

Rajahmundry College.

Read the following from E. W. MIDDLEMAST, Esq., M.A., Acting Principal, Rajahmundry College, to the Director of Public Instruction, dated 26th May 1897, No. 332:—

I have the honour to submit my report on the working of the Rajahmundry College, Arts and Training sections during the year 1896–97.

A.—ARTS SECTION.

2. *Staff.*—The following changes were made in the staff:—

Mr. T. R. Scott, B.A., First Lecturer, was transferred to the Presidency College n July 1896, and was succeeded by Mr. W. L. Bower, B.A. M.R.Ry. V. Vasudeva-Sastri, sub. *pro tem.* First Assistant Lecturer, took privilege leave on medical certificate from September 22nd to November 2nd, 1896.

M.R.Ry. K. Sundararama Aiyar, M.A., Acting Lecturer, went on a year's furlough in December 1896, and was succeeded by Muhammad Azam Sahib, B.A.

T. Saiyid Muhammad Sahib, Hindustani and Persian Munshi, took privilege leave for one month from February 12th, 1897. Mir Muhammad Enayatulla Khan Sahib acted as Munshi during his absence.

M.R.Ry. K. P. Guruswami Aiyar, B.A., Acting Second Assistant Lecturer, was transferred to the Presidency College on February 22nd, 1897.

In filling up this vacancy the following promotions were made:—

Mr. D. A. Hobday, B.A., Acting Third Assistant Lecturer, was appointed Acting Second Assistant Lecturer.

M.R.Ry. A. Subrahmanya Aiyar, BA., L.T., Acting Fourth Assistant Lecturer, was appointed Acting Third Assistant Lecturer.

M.R.Ry. N. Venkoba Rau, B.A., Provisional Sixth Assistant Lecturer, was appointed sub. *pro tem.* Fourth Assistant Lecturer.

M.R.Ry. P. G. Vanchi Aiyar, B.A., L.T., Provisional Third Assistant, Training section, was appointed Sixth Assistant Lecturer, sub. *pro tem.*

3. *Accommodation and Furniture.*—Four lecture rooms were furnished during the year with desks, benches with backs, and dais for the Lecturer.

The accommodation is, in many important respects, deficient. The college is without an office room, a lecturers' common room, and a reading-room. In January last a shed which accommodated two classes was destroyed by fire, a circumstance which further diminished the space available for the Arts College by throwing two upper secondary school classes into the main building. When the collegiate training classes and the upper secondary school classes are removed into the new building, the deficiencies I have noted will be supplied, but until then the work of the college will be carried on with considerable discomfort through want of space.

4. *Strength and attendance.*—The following tables show (i) strength of the college on March 31st, 1896, and on March 31st, 18 bution of students according to districts, (iii) the distribution acc of the community, (iv) the distribution according to wealth :—

TABLE (i).

Class.		189
Junior F.A.	... ...	28
Senior ,,	... ...	30
Junior B.A.	... ...	11
Senior ,,	... ...	28
	Total ...	97

88

TABLE (ii).

Class.	Ganjám.	Vizagapatam.	Gódávari.	Kistna.	Nellore.	Total.
Junior F.A.	..	2	26	2	..	30
Senior ,, ...	..	1	22	1	..	24
Junior B.A.	1	1	9	2	..	13
Senior ,, ...	2	2	16	..	1	21
Total ..	3	6	73	5	1	88

TABLE (iii).

Class.	Brahman.	Non-Brahman Hindus.	Uriya.	Muhammadans.	Total.
Junior F.A.	26	4	..	..	30
Senior ,, ...	19	3	..	2	24
Junior B.A.	11	2	..	..	13
Senior ,, ...	17	3	1	..	21
Total ..	73	12	1	2	88

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.	1	27	2	30
Senior ,, ...	..	20	4	24
Junior B.A.	..	12	1	13
Senior ,, ...	..	20	1	21
Total ..	1	79	8	88

There has been a slight falling off of nine students in the strength of the College. The decrease in the senior F.A. class may be partly accounted for by the fact that the number who passed the F.A. Examination was greater than that of last year, and the number of third year students consequently less. Moreover the promotions from the junior F.A. class were, perhaps, more cautiously made than in the previous year.

The decrease of seven in the senior B.A. class is due to the small numbers of the junior B.A. class of the previous year.

The number on the rolls is not large, but in the present condition of things few more could be conveniently accommodated.

The inducements in the way of scholarships held out by one of the more northern colleges is in some measure responsible for the smallness of the number on the rolls. Promising students who have passed the F.A. Examination and are fairly certain of a scholarship of Rs. 9 per mensem elsewhere, naturally hesitate before rejoining the college in the junior B.A. class at the enhanced rate of fees and with no prospect of a scholarship.

5. *Library.*—A special librarian was appointed in February 1897, and has relieved the clerk of that portion of his duties. The want of a separate officer for the library has long been felt, and it is hoped that the library will now become a more valuable addition to the teaching work of the college than it has hitherto been. In addition to the general library, small separate libraries have been formed for the use of students in each science branch of the B.A. degree under the control of the senior lecturer in that branch.

The following table shows the extent to which the library has been used by the staff and students :—

Branch of literature.	Number of books issued	
	To students.	To the staff.
General literature	852	208
Mathematics	19	39
Physical science	118	60
History, Biography, &c.	19	25
Philosophy	71	109
Total ...	1,079	441

6. *Examinations*—(i) *University.*—The results obtained by college students were, on the whole, better than those of the previous year, with the exception of Branch ii (A) in which the results, though good, did not attain to last year's exceptionally high standard, and Branch iv in which the results were disappointing.

The results are tabulated below :—

Examinations.	Subject.	Number appeared.	Number passed.				Percentage passed.		Remarks.
			First Class.	Second Class.	Third Class.	Total.	College.	Presidency.*	
First in Arts	....	23	..	11	..	11	48	29	* These averages are given on the authority of the Indian Journal of Education.
B.A. degree	English Language.	24	..	4	11	15	62·5	37·5	
Language division ..	Second Language—								
	Sanskrit	9	..	5	3	8	89	85	† Passed first in the first class.
	Uriya	1	..	..	1	1	100		
	Telugu	11	1†	6	3	10	91		
	Total ..	21	1	11	7	19	93	85	
B.A. degree	Branch i	4	..	2	2	4	100	56	
Science division ..	Branch ii-A ..	8	..	4	1	‡5	62·5	62	‡ Includes two students who finished their course last year, but did not appear till 1897.
	Branch iv ..	10	..	2	2	4	40	64	
	Total ..	22	..	8	5	13	..	..	

F.A. Examination.—Eleven students passed out of 23 sent up. This result compares favourably with last year's result when 9 passed out of 28, and also with the average results of the Presidency which show a percentage of passes not exceeding 29.

B.A. Degree Examination—(*a*) *English Language division.*—Fifteen students passed out of twenty-four sent up, four being placed in the second class. This result is almost the same as that of last year and is considerably better than the average for the Presidency.

(*b*) *Second Language division.*—Nineteen students passed out of 21 sent up. The first place in the first class in Telugu was secured by a student of this college.

(*c*) *Science division.*—In branch (i) (Mathematics) four students were sent up and all passed, two being placed in the second class and two in the third class.

In branch (ii-*a*) (Physical Science) eight students appeared from the college and five were successful. This result, though not equal to that of last year, which was exceptional, is not below the average of the Presidency.

In branch (iv) (Mental and Moral Science) only four passed out of ten sent up. This result was disappointing. As both M.R.Ry. K. Sundararama Aiyar and M.R.Ry. P. Guruswami Aiyar, who had charge of the principal work in this subject, were transferred before the results reached the college, I have been unable to obtain any definite reason for this failure except the general weakness of the class.

In this connection I may point out that the college is and has been for some time past without the services of a chief lecturer in Philosophy.

The failures in the F.A. Examination are analysed in the following table :—

Subject.	Number examined.	Number failed.	Name of teachers responsible.
English	23	9	Mr. Metcalfe, Mr. Bower, M.R.Ry. Sundararama Aiyar and M.R.Ry. Guruswami Aiyar.
Sanskrit	3	..	M.R.Ry. V. Vasudeva Sastri and M.R.Ry. Sivasankara Sastri.
Telugu	19	1	M.R.Ry. Vasudeva Sastri and M.R.Ry. Viresalingam Pantulu.
Mathematics	23	8	Mr. Middlemast and M.R.Ry. Kameswara Rau.
Physiography	19	5	M.R.Ry. Ramalinga Aiyar and Mr. Hobday.
History	23	2	Mr. Bower and M.R.Ry. Sundararam Aiyar.

(2) *College.*—The annual examinations were conducted with more strictness than has been the previous practice.

In the Junior F.A. class out of 25 students 21 were promoted, and four were detained in the class, of whom two left the college. The present Senior F.A. class is a fairly promising one. Out of ten students in the Junior B.A. class, nine were promoted in all divisions and one in the Language division only.

7. *Divisions of the B.A. classes.*—The following table shows the distribution of the B.A. students according to the science subjects studied :—

Branch.	1895-96.			1896-97.		
	Junior B.A.	Senior B.A.	Total.	Junior B.A.	Senior B.A.	Total.
I. Mathematics	3	5	8	3	3	6
II-A. Physical Science	4	7	11	8	6	14
IV. Mental and Moral Philosophy .	4	14	18	2	9	11
Total ..	11	26	37	13	18	31

Physical Science has become the most popular subject of study this year. The subject of Mathematics attracts few students both on account of its intrinsic difficulty and the permanently low average percentage of passes in the examination. Mental and Moral Philosophy, which is usually a favourite branch with students, either from the fancied easiness of the examination or from the natural bent of the Hindu intellect, is at a discount this year, probably from a feeling that the subject is not strongly enough represented on the college staff.

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

9. *Physical training.*—Cricket, foot-ball, and lawn tennis are regularly played, and each class receives instruction in gymnastics twice a week. The annual athletic sports were held in March 1897 and were successful, many of the events being well contested and the performances in some cases being above the average. My thanks are due in this connection to M.R.Ry. M. Kameswara Rau, B.A., the Honorary Secretary of the Recreation club, who spared neither time nor trouble in assisting me to organise and carry out the sports.

10. *College Societies.*—The Metcalfe Young Men's Literary Association completed the first year of its existence in March 1897. Meetings have been held regularly throughout the year at which papers were read and subjects of general interest discussed. At the anniversary meeting in March 1887, an interesting lecture on the Life of Thomas De Quincey was delivered by Mr. W. L. Bower, First Lecturer of the College.

11. *Scholarships and Prizes.*—The only regular endowments which the college possesses in the form of scholarships are the two yeomiah scholarships for Muhammadans. Scholarships are given annually by the Rajah of Parlákimedi tenable for Uriya and Muhammadan students only. As the capital amount from the interest on which the scholarships are provided, is not under the control of the college, these scholarships can scarcely be reckoned as permanent endowments.

Another scholarship given annually by two friends of the late M.R.Ry. B. Gavarrazu, and entitled the Gavarrazu scholarship, comes under the same category.

The small scholarships derived from the interest on the Muhammadan Boarding House Fund were assigned to students of the upper secondary school, as there were no college students qualified for them. This fund is in process of being converted with the aid of a Government grant into regular scholarships, and it is hoped that it will have the effect of inducing Muhammadan students to prosecute their studies for the F.A. and B.A. Examinations.

The endowments of the college in the way of prizes consist of the Young's Memorial prize and the Sundara Rau and Subrahmanya Aiyar prize.

The following tables show the manner in which the scholarships and prizes were awarded during the year :—

Scholarship.	Holder.	Awarded for
Parlákimedi.		
Senior B.A.	S. Panda	Encouragement of higher education among Uriyas.
Junior „	S. Ghantayat	
Senior F.A.	H. Padhi	
Gavarrazu.		
Senior B.A.	G. Jagannadhaswami	General Proficiency.
Junior „	G. V. Subba Rau	
Yeomiah, Senior F.A.	Muhammad Askar Ali	Encouragement of higher education among Muhammadans.

Prize.	Holder.	Awarded for
Young's Memorial	G. V. Subba Rau	General proficiency in the senior F.A. class.
Sundara Rau and Subrahmanya Aiyar .	K. G. Panchapakesan	Passing first in the annual examination in the Junior F.A. class.

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

Receipts.	Charges.							
Fees.	Principal, Lecturers and Assistant Lecturers.	Masters and Teachers.	Establishment and Librarian.	Ordinary and Laboratory contingencies.	Taxes.	Library and prizes.	Miscellaneous.	Total.
Rs. 6,623	Rs. (*a*) 27,029	Rs. 2,319	Rs. 1,021	Rs. 712	Rs. 175	Rs. 455	Rs. 928	Rs. 32,639

(*a*) Includes Rs. 1,172, exchange compensation allowance.

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

(ii) The strength of the classes is not in excess of the authorized number.

(iii) *Accommodation and Sanitation.*—The accommodation is, at present, owing to causes that have been explained, inadequate. The sanitation is good.

(iv) *Inter-School Rules.*—These rules have been strictly observed.

(v) *Discipline.*—The general discipline of the college is fair, though there have been one or two reported to me of want of respect on the part of students to the assistant lecturers. In this connection I may mention that I have had printed and distributed to each student of the college the "standing orders of the college," embodying the Educational Rules regarding fees, discipline, admission and withdrawal and other matters of the college routine.

(vi) *Registers and Accounts.*—The admission, fee and attendance registers have been kept in the prescribed form.

With reference to your remarks in paragraph 8 of last year's review, I have established what appears to be a satisfactory check on the fee collections and remittances. Ten days after each instalment of fees is due, I have caused a statement of fees and remittances to be prepared showing the amount of fees and fines collected, and also giving the date and amount of remittances to the sub-treasury. I compare this statement with the fee register and also with the treasury receipts, and the statement is filed in the college records.

(vii) *Hours of Attendance.*—The college hours are from 10–30 to 4–30 P.M., with an interval of one hour at 1–30 P.M. In the month of April the hours are from 6–30 to 10–30 A.M. and the Saturday holiday is given up.

(viii) *Holidays and Vacations.*—A special list of holidays which appears to have been authorized for the college is observed, but the total number is not in excess of those authorised in the Educational Rules.

Owing to various Government examinations, such as the Lower and Upper Secondary, the Technical and the Special Test Examinations, the examinations for Teacher's Certificates and the University Examinations being held in the college building, various classes have had at times to be relieved from attendance at the college, as there was no room for them and their lecturers were engaged in supervision. Last year from the middle of November till the end of December there was scarcely a day on which some portion of the building was not required for examination purposes and one or more of the staff for supervision. During the Lower Secondary Examination there were for two days over 400 candidates and the whole of the college work was brought to a standstill. These enforced holidays when the end of the term is approaching are prejudicial to the work of teaching. I have suggested to the Secretary to the Commissioner for Government Examinations that in future there should be two centres of examination at Rajahmundry, one at the college and the other at the museum, which is municipal property and would probably be available for the purpose. I trust that you will see fit to support this suggestion, and thus remove what is undoubtedly a hindrance to the efficiency of the college.

14. *Carpentry Class.*—This class has been well attended, the average number on the rolls was 34 and the average daily attendance 20.

With reference to the remarks in paragraph 17 of your review of last year's report, I understand that the class was instituted with the view of teaching students to use their hands and enabling them to make simple articles, principally for household use, with the ordinary tools employed by native carpenters—the only tools which in afterlife they would be likely to have access to. The work done has accordingly been of the simplest description, the tools used rude, and the instructor, a carpenter, who, though a fairly good workman in the native style, seems to be unacquainted with European methods. The articles turned out have been mostly boxes, dinner stools, folding cots, folding chairs, letter racks, and writing desks.

No outsiders have attended the class. The progress of the class has been tested by the personal inspection of the Principal.

The class is a popular one, and I believe that it is doing good work on the lines mentioned. I am aware, however, that a carpentry class conducted on these lines has not a great educational value, inasmuch as, native carpentry works mainly according to rule of thumb and does not tend to produce habits of accuracy and precision.

I have contemplated the advisability of remodelling the class, but the pressure of the teaching work thrown on me last year by the want of a Lecturer in Mathematics, has not allowed me to elaborate the details. The remodelling of the class would involve the entertainment of a permanent instructor acquainted with European methods and some outlay on European tools. A move in this direction has been made by the acquisition of a lathe from the College of Engineering.

The following table shows the accounts of the class during the year:—

CARPENTRY ACCOUNT FOR 1896–97.

I.—STOCK AND STOCK MATERIALS.

(*a*) *Stock.*

Receipts—	RS.	A.	P.	Disbursements—	RS.	A.	P.
Value of stock ready for sale on 31st March 1896 ..	12	4	0	Value of stock disposed of during 1896–97 . ..	34	7	7
Value of stock added during the year	35	10	0	Value of stock on hand on 31st March 1897	13	6	5
Total ...	47	14	0	Total ...	47	14	0

(*b*) *Materials.*

	RS.	A.	P.
Value of raw materials, wood, &c., on 31st March 1896 .	*20	0	0
Value of raw materials purchased during 1896–97 ...	59	12	0
Value of raw materials used for stock ...	35	10	0
Value of raw materials remaining on hand on 31st March 1897	40	4	0
Value of tools and apparatus on 31st March 1897	211	8	0

II.—FINANCE.

	RS.	A.	P.		RS.	A.	P.
Receipts from fees				Carpenter's pay	134	0	0
„ from sales of furniture.	34	7	7	Carpenter's boy's pay	23	0	0
Value of articles sold but not paid for				Cost of raw materials, including sawing timber, &c.	59	12	0
				Cost of tools and apparatus ...	0	9	0
				Miscellaneous charges	4	10	3
Total ...	34	7	7	Total ...	221	15	3

* Excludes the useless rubbish which was sold in auction.

A discrepancy will be noted between the value of raw materials on hand at the beginning of the year and the value of the raw materials represented in last year's report as being left on hand at the end of the last official year. On examining the stock I found that a large amount of it was mere wastage consisting of outside slabs, &c., which had been accumulating since the formation of the class. No allowance seems to have been made in previous years for depreciation, &c., and the value of the stock in hand was rated at the buying price and not at the price it would fetch in the open market. I have accordingly written off Rs. 35–8–0 from the value and have arranged for a half-yearly valuation of the stock.

15 *Tutorial system.*—The tutorial system has been in full operation since July 1896, and from the reports which I have received from the tutors and from my own observation I consider that it has worked satisfactorily. The tutors have visited the lodgings of their wards and I am glad to report that they describe them as being in nearly all cases healthy and fairly comfortable. During the outbreak of cholera following the great Pushkaram festival, only one of the college students was attacked, and he made a successful recovery. During his illness he was twice visited by his tutor, Rao Bahadur K. Viresalingam Pantulu, and several of his fellow students volunteered to nurse him, and obtained leave for that purpose.

16. *Hostel.*—The Metcalfe Hostel Fund Committee have made no advance towards the erection of a hostel, as they are awaiting the decision of Government on the question of adding the land promised by the municipality to the new training college site. If this land is acquired, it will probably prove a convenient place in which to locate a small hostel.

17. The reports of Mr. Bower and M.R.Ry. Ramalinga Aiyar are enclosed. Muhammad Auzam Sahib has not been long enough attached to the college to obtain material for a report.

B.—Training Section.

18. *Staff.*—The following changes were made in the staff:—

M.R.Ry. U. Venkataramanayya, Acting Tenth Assistant, was transferred to the Government Girls' school, Suryaraopet, Cocanada, on 14th December 1896, and his place has not yet been filled up.

On the transfer of M.R.Ry. P. G. Vanchi Aiyar to the Arts section as Sixth Assistant Lecturer, Sub. *pro tem.* M.R.Ry. Ch. Appalanarasimham, a trained graduate, was appointed Third Assistant Sub. *pro tem.* from 5th March 1897.

19. *Distribution of work.*—From the beginning of the calendar year 1897, the work was distributed in conformity with the spirit of paragraph 10 of your review of last year's report. There being no chief Lecturer in Philosophy in the Arts section, the Psychology of the L. T. class was assigned to M.R.Ry. A. Subramanya Aiyar, Assistant Lecturer. M.R.Ry. T. V. Sivakumara Sastri takes the History of Education in the L.T. class, and the subjects of Discipline and Organization in both the collegiate classes.

The lecturing work of the Vice-Principal in connection with the collegiate classes has been increased to eight hours, and he shares the supervision of those classes with M.R.Ry. T. V. Sivakumara Sastri.

The two secondary and the primary training classes, which are located in a rented building, have been under the charge of M.R.Ry. P. G. Vanchi Aiyar.

With the view of strengthening this department M.R.Ry. G. S. Raghunatha Chari, who had previously worked both in the upper secondary school and in the lower secondary department, was transferred to the latter. His science work with the Matriculation class was assigned to M.R.Ry. Ramalinga Aiyar and Mr. Hobday, Science Lecturers in the Arts section.

The following table gives an analysis of the time table of the training section:—

Name of teacher.	Number of hours lecturing.	Number of hours teaching.	Number of hours supervision.	Other work—correction of notes of lessons, translation, &c.	Total.
M.R.Ry. T. V. Subbarau*	8	4	10	..	22 hours.
,, A. Subrahmanya Aiyar*	3	..	..	..	3 ,,
,, T. V. Sivakumara Sastri*	5	3	10	..	18 ,,
,, G. S. Raghunathacharlu	6	8	10	6	30 periods.
,, P. G. Vanchi Aiyar	8	3	14	5	30 ,,
,, Ch. Appalanarasimham	..	21	..	4	25 hours.
,, D. Basavarazu	..	17	..	8	25 ,,
,, N. P. Muniswami Naydu	..	27	..	..	27 periods.
,, U. Sriramulu	12	..	15	3	30 ,,
,, V. Bhanumurthi	12	..	17	1	30 ,,
,, P. Chendrayya Sastri	2	15	10	3	30 ,,
,, E. Narasimham	..	20	..	..	20 ,,
,, A. Vyasamurthi Sastri	..	18	..	..	18 hours.
,, V. Subbarayudu	..	18	..	..	18 ,,
,, S. Narasimharau	..	18	..	7	25 ,,
,, A. Ramalinga Aiyar*	..	2	..	..	2 ,,
Mr. D. A. Hobday*	..	1	..	..	1 ,,
M.R.Ry. M. Kameswararau*	..	2	..	..	2 ,,
,, N. Venkobarau*	..	1	..	..	1 ,,

* = Have work in the Arts section also.
Per = Period of 50 minutes in the Lower Secondary department.

20. *Accommodation and Furniture.*—The loss of the shed by fire, already mentioned, has further crippled the accommodation of the training section. The four upper secondary school classes have to be located in one large room, and even if the greatest discipline and order is maintained, the teaching of each class cannot but interfere with that of the others, as at least four persons, either teachers or pupils, must be

speaking at the same time. Effective supervision of training students under these conditions is almost impossible.

The foundations of the new Training College building have been excavated and material collected, and it is hoped that, within a year or eighteen months, the building will be ready for occupation.

New furniture to the amount of Rs. 750 has been added during the year.

21. *Strength and attendance*—(1) *Training Classes.*—The following tables show (i) the strength of these classes on 31st March 1897, (ii) the distribution according to classes of the community and (iii) the distribution according to districts:—

Table I.

Class.	L.T.	Second Grade Collegiate.	Upper Secondary.	Lower Secondary.	Primary.	Total.
Strength	3	7	13	15	25	63

Table II.

Brahmans.	Non-brahman Hindus.	Muhammadans.	Total.
57	5	1	63

Table III.

Ganjám.	Vizagapatam.	Gódávari.	Kistna.	Bellary.	Total.
3	7	48	4	1	63

In the gymnastic training class there were eight students on March 31st, of whom four were Brahmans and four non-Brahman Hindus. The total strength of the training classes, excluding the gymnastic class, was 63. This number, though exceeding that of the previous year by five, is still in defect of the number for which provision is made, particularly in the collegiate classes. This result is in great part attributable to the want of support from the Inspecting agency.

Of the 31 collegiate students (Graduates and F.A.'s) trained in this college since its establishment, only seven have been recommended by the Assistant Inspectors of the Northern Circars. In the case of the two secondary and the primary training classes, the Assistant Inspectors have been in the habit of sending their lists of nominees some weeks later than the latest date fixed for receiving applications, and their recommendations have, in many cases, been incomplete in respect of the necessary certificates.

The fact that the results of the B.A. examination in the Science branches do not appear, until after the latest date of joining the L.T. class, adversely affects the number of admissions into that class.

The Assistant Inspector Gódávari-Kistna division, remarks in his Administration report of the Gódávari district for 1895-96 that the provision made in this college for primary grade teachers is insufficient and proposes that a new training school should be opened at Ellore. There is provision in this college for 25 stipendiary training students and, when the new buildings are completed, provision might be made for ten or fifteen more, especially if the municipal lower secondary school should be incorporated with the college. With one or two exceptions, all the Assistant

Inspector's nominees received stipends at the college last year, and all would have been admitted had it not been for the fact that his list of recommendations was received late, and some stipends had already been assigned to teachers from private schools, who had made their applications in due time.

Attendance.—The average number on the rolls was 62·5 and the average daily attendance was 58·2.

(ii) *Practising school.*—In the following table the strengths of the practising school on 31st March 1896 and on 31st March 1897 are compared :—

31st March.	Upper Secondary school.	Lower Secondary school.	Upper Secondary school.	Lower Secondary school.	Total.
1896	182	125	30	66	403
1897	161	111	33	69	374

There is thus a decrease of 35 in the Secondary schools and an increase of 6 in the Primary schools. The decrease is accounted for by the fact that considerable strictness was exercised both in admissions and promotions during the year. Sixth Form pupils who had failed three or more times in the Matriculation examination were discouraged from rejoining. The presence of grown up students who had failed year after year in the Matriculation Examination was found to be impairing the discipline and the work of the rest of the class. No great hardship was inflicted on such students by refusing them admission for the Matriculation course scarcely varies from year to year, and a pupil who has been through it three times without success under the school teachers would not be likely to derive much additional benefit by going through it a fourth time under them.

The following tables show the distribution of the Practising school pupils (i) according to the classes of the community (ii) according to wealth. :—

TABLE I.

Brahmans.	Non-Brahman Hindus.	Muhammadans.	Native Christians.	Parsees.	Total.
254	96	18	3	3	374

TABLE II.

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 5,000).	Poorer classes (drawing an annual income of less than 200).	Total.
10	215	149	374

22. *Library.*—There are 250 volumes chiefly bearing on education in the library. Thirty-eight volumes have been added during the year. Separate libraries for the pupils of the upper secondary and lower secondary schools are being formed. The training section library has been consulted as follows :—

Number of volumes consulted by members of the staff 121
" " by training students 347

23. *Examinations—Training Section.*—The following table gives the results of the various examinations at which candidates from the college appeared during the year :—

Class.	Examination.	Written. Number appeared.	Written. Number passed. Trained.	Written. Number passed. Untrained.	Written. Number passed. Total.	Practical. Number appeared.	Practical. Number passed. Trained.	Practical. Number passed. Untrained.	Practical. Number passed. Total.
L.T.	L.T. (University)	* 9	7	..	7	7	4	..	4
Second Grade Collegiate ..	Teachers' certificate	10	8	1	9	3	..	1	1
Upper secondary	....	12	4	6	10	8	2	..	2
Lower do.	....	14	2	11	13	2	1	1	2
Primary	....	40	25	12	37	3	2	..	2
....	Technical Elementary Drawing.	14	..	..	9	..	..	..	..
Gymnastic	Teachers' certificate	..	..	..	..	18	..	..	† 14

* Includes students trained last year.
† Two passed in first class.

In almost every class the results in the written examinations show a great improvement on those of last year. The Vice-Principal and the members of the training section staff have worked hard to avoid a repetition of the unfavourable comments contained in paragraph 14 of your review on last year's report and their efforts deserve recognition.

The results of the Practical test are not so good in the second grade collegiate and upper secondary classes. I have already indicated reasons why some allowance should be made in this respect on account of the special disadvantages under which the college lies on account of want of accommodation and consequent difficulty of efficient supervision. Moreover, the collegiate classes are composed, to a great extent, of students fresh from the B.A. or F.A. Examination and without any experience of the difficulties which they are preparing themselves to encounter. It is a great deal to expect of the average Telugu student that he should equip himself both for the Theoretical and Practical examinations in the short course of less than one year.

(ii) *Practising school.*—The following tables show the results obtained in the Matriculation and Lower secondary examinations :—

TABLE I.

Examination.	Number appeared.	Number passed. First class.	Number passed. Second class.	Number passed. Total.	Percentage of passes. College.	Percentage of passes. Presidency.
Matriculation ..	30	..	13	13	43	..

TABLE II.

Examination.	Number appeared.	Number passed. Complete certificate.	Number passed. Compulsory and one optional.	Number passed. Compulsory only.	Number passed. Total.
Lower secondary ..	40	10	1	1	12

The results of the Matriculation Examination, though better than the average for the Presidency, were disappointing. From the work of the class and the results of the school examinations during the term, at least five more were expected to pass. Three of the best boys of the class were numbered among the failures.

In the Lower Secondary Examination, the number of complete certificates secured compares favourably with that of last year. One of the papers in the compulsory subjects was unusually severe with the result that only the very best boys of the class passed and only two boys secured partial passes.

I have strengthened the teaching for this examination by assigning work in the Third Form to M.R.Ry. S. Raghunathachari, B.A., L.T.

College Examinations.—The annual examinations were conducted by printed papers on the model of the Matriculation and Lower Secondary examinations and the standards for passing in these examinations observed with slight modifications. The results are shown in the following table :—

Class.	Number Examined.	Number promoted.
Fifth Form	42	15
Fourth ,, ...	72	18
Second ,, ...	39	20
Third ,, ...	40	31
Fourth Standard	35	26
Third ,, ...	24	22
Second ,, ...	21	17
First ,, ...	12	9
Infant ,, ...	15	15

24. *Physical Training.*—The pupils of the Upper Secondary school have been admitted as junior members of the college cricket club, and this game with foot-ball and badminton is regularly played. Each class in the training section and practising school undergoes instruction in gymnastics and drill twice a week. In the college sports events were provided for all departments of the Practising school and for many of them there was good competition. In particular the gymnastic display of one or two boys in the Upper Secondary school was of a high standard of excellence.

25. *College Societies—Training Section.*—A College Teachers' Association was started in the second term of 1896 with the object of improving the technical qualifications of the training students by essays and discussions, mostly on educational subjects. It is too early yet to speak of the work done by the association, but it is hoped that, with active co-operation of the members of the staff, it will prove a valuable adjunct to the training section.

Practising school.—The Metcalfe junior union—a debating society supported by the pupils of the Upper Secondary school—has worked actively during the year. It has a membership of 40 and has since its establishment in August 1895 has held 40 meetings at which papers were read and debates conducted, nearly all the meetings being presided over by graduate members of the staff or of the L. T. class.

26. *Scholarships and prizes.*—The only endowments of the training section are the yeomiah scholarships on which it has a claim when there are no Arts College students qualified. During the year these scholarships were held as follows :—

Scholarship.	Holder.	Class.	Awarded for
Yeomiah ..	Sayed Fazullah	Sixth Form.	Encouragement of higher education among the Muhammadans.

Small book prizes from the library and prize allotment were given during the year in the practising school on the results of the annual examinations.

27. *Finances.*—The following table shows the financial position of the College during the year under report :—

Receipts.		Charges.	
Items.	Amount.	Items.	Amount.
	Rs. A. P.		Rs. A. P.
Fees and fines	12,045 10 0	Vice-Principal	3,000 0 0
		Assistants and establishment	7,351 4 4
		Temporary Assistant	480 0 0
		Library and prizes	335 0 0
		Contingencies (ordinary)	155 2 0
		Do. (special)	750 0 0
		House-rent	596 0 0
		Travelling allowance	33 15 0
		Scholarships	4,880 10 8
Total ..	*12,045 10 0		17,492 0 0

* Includes Rs. 4,158-10-9, being the amount of moneys belonging to the High school.

28. *Madras Educational Rules.*—

(i) *Academic costume of Staff.*—The graduate members of the Staff have worn their university gowns regularly since July 1896.

(ii) *Strength of Classes.*—The classes are within the maximum allowed, except the Fourth Form, each division of which exceeds 40 by one or two pupils.

(iii) *Accommodation and Sanitation.*—The insufficiency of the accommodation has already been remarked on.

The College and rented buildings have both been white-washed and are in a clean condition. There is no latrine accommodation in the latter.

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

(v) *Discipline.*—These rules are generally observed. Rule 31 (*a*), Chapter II, enforcing the wearing of a turban and prohibiting caps in the upper secondary school could not be carried into effect on account of the poverty of many of the pupils, and I am glad to see that it has been altered.

(vi) *Registers and Accounts.*—These are kept in the prescribed forms. The check on fee collections and remittances to the treasury mentioned in the Arts section report has been employed in the training section also.

(vii) (viii) *Hours of attendance and holidays and vacations.*—These are the same as for the Arts section.

(ix) *Staff.*—All the Assistants of the College are qualified for their posts under the Educational rules.

29. *History of Normal Students.*—All the students trained in this College in previous years are employed in educational work with three exceptions. The first of these is employed in the Salt and Abkári Department, and has been offered and has refused three appointments as a teacher. Efforts are being made through his official superior to recover the tuition fees, but so far without success.

The second was engaged for one year in educational work as Headmaster in a Board school, but through circumstances, which it is unnecessary to detail, he is now temporarily out of employment. No attempt has been made to recover the fees in this case as the student evidently wishes to remain a teacher if he can get an appointment.

The third is a graduate, whose course of training expired at the end of 1896, and who passed the theoretical portion of the L.T. Degree Examination in 1897. I have been endeavouring for some time to obtain an appointment for him, but without success, although there are many posts in the districts filled up by untrained men.

In the matter of procuring appointments for trained men and of recommending untrained teachers for admission to the College, more support from the Inspectorate is desirable, especially in the case of Graduates.

30. *Health of Training Students.*—The health of students in the Training section has not been all that could be desired. Fever, dysentery and indigestion of a severe type have been common, and I regret to report that a student of the Upper Secondary training class died of the two last complaints. A large amount of the sickness is due

to, or at any rate aggravated by, the bad accommodation and food which the training students have to submit to at the hands of the hotel-keepers. A hostel scheme seems even more desirable for the training students than for the Arts College students.

31. *General.*—In conclusion, I have to express my thanks to the members of the Staff in both sections for their zealous co-operation in the work of the College.

ENCLOSURES.

From the Acting Lecturer, Rajahmundry College, to the Acting Principal, Rajahmundry College.

I have the honour to state that, as I entered on my present duties only after the Summer recess last year, I am not in a position to say very much as to the work done last Session. But what I can submit, I do.

2. Almost all the English and History work fell to me.

3. The highest class (IV) read under me only Carlyle's Essay on Burns and part of Brookes's Literature Primer; the (III) class did Milton's Comus and a part of Lytton's Rienzi, together with a fair portion of Morris's Grammar. The senior F.A. (II) class read Shakespeare's Henry V; the junior F.A. (I) class read Paradise Lost, Book II. The last-named class did the History of Greece with me. Besides these, I examined in other texts—Tennyson's Morte D'Arthur and Kingsley's Hereward.

4. For the B.A., 16 out of 24 passed in English; for the F.A., 11 out of 23.

5. I see that the Director approved of Mr. Scott's extra readings, and am only sorry that I did not know of this earlier. These may well be resumed; and, to rouse in all a closer personal interest in their studies, I should like to have occasional readings, recitations and stage representations. I suggest that the first of the last be the Arthur-Hubert Scene in Shakespeare's King John.

From the Acting Lecturer in Physical Science, Rajahmundry College, to the Acting Principal Rajahmundry College, dated 1st April 1897.

I have the honour to submit my report for the year 1896–97.

2. Of the six students that presented themselves for the B.A. Degree Examination in branch II-A, three were successful, passing in the second class, the remaining three having failed owing to their inability to cope with the complete course in one year.

Besides, two of our ex-students, who received instruction in our classes during two years, appeared this year and passed, one in the second class, and the other in the third.

3. The strength of the present senior section is six. The progress of this class during the year under review was very unsatisfactory. The present junior section is eight strong, and is a fairly promising one.

4. The laboratory attender has, during the last 12 years, been uniformly found an intelligent, hard-working and useful servant; and the excellent condition of our physical apparatus, in spite of the extremes of temperature, characterising this station, is due to the constant care he bestows on it. The Acting Principal may therefore well recommend him to the Director for an increase of pay to Rs. 15 and thus put him on the same footing as the Attenders of the Presidency College laboratories.

5. *Tutorial.*—The conduct and progress of the students under my charge have been highly satisfactory.

6. My best thanks are due to Mr. D. A. Hobday for his hearty co-operation.

Proceedings No. 8091 of 1897.

The report on the Arts and Training sections, which has been drawn up on the lines suggested in the last review, is clear and exhaustive.

ARTS SECTION.

2. *Staff.*—There were several changes in the Staff, though they were not so numerous as in the preceding official year. During the year Mr. E. P. Metcalfe, who had been connected with the institution for a period of 23 years, retired on the expiration of

his furlough, and the Acting Director is glad to avail himself of this opportunity of placing on record an official recognition of Mr. Metcalfe's excellent services in the cause of higher education in the Northern Circars. Under his parental and fostering care, the Rajahmundry College emerged from the humble condition of a Zillah school, and attained its present rank and influence as a first-grade College and Training institution. Mr. Metcalfe's many eminent qualifications as a teacher, combined with his tenderness of sympathy and a large-hearted generosity, deservedly won for him a high place in the affection and esteem of his pupils, who, it is pleasant to know, are endeavouring to perpetuate the memory of his cherished name in connection with the institution over which he so long and ably presided. The Acting Director hopes the Metcalfe's Students' Home will soon be an accomplished fact.

3. *Accommodation.*—Provision has been made in the Public Works budget of the current year for additional buildings for the Training section, and it is hoped that, when these are completed, the inconveniences, due to the present narrowness of the accommodation, will disappear. The Acting Director endorses the remarks made by the Principal in paragraph 13 (viii), in respect to the serious interruption of the College work caused by the series of public examinations that are held in the College buildings towards the end of the year, and the suggestion made in view to the mitigation of this evil will be referred to the Office of the Commissioner for Government Examinations.

4. *Library.*—As the library has now been placed in separate charge of a special librarian, it is hoped that its value will be increasingly recognized. The Principal has not recorded the number of volumes in the College library or the number of additions during the year.

5. *Strength and attendance.*—The strength of each class of the Arts section during the past five years is shewn below:—

Class.	1893.	1894.	1895.	1896.	1897.
Senior B.A. class	29	23	22	28	21
Junior ,, ...	18	14	19	11	13
Senior F.A. class	35	31	21	30	24
Junior ,, ...	22	19	25	28	30
Total ..	104	87	87	97	88

The decrease in the total strength in 1897, compared with 1896, was shared by the senior B.A. and senior F.A. classes, and the senior B.A. class was the weakest during the quinquennium. The steady increase in the strength of the junior F.A. class is, however, a hopeful sign.

The College derives its chief supply from the district in which it is situated, each of the adjacent districts of Vizagapatam and Kistna having its own first-grade College. That Ganjám was not at all represented in the F.A. classes was owing possibly to the establishment of a second-grade College at Parlákimedi. Europeans and Native Christians were conspicuously absent and Brahmans constituted the greater part of the strength. No information has been furnished regarding the occupation of the parents or guardians of the students, but from table (iv) appended to paragraph 4 of the report, it is observed that the majority of the students were drawn from the middle classes and that but one student belonged to the richer classes.

6. *Examinations.*—The accompanying table presents the results of the University examinations for the past five years as recorded in the several annual reports:—

Examination.	1892–93.		1893–94.		1894–95.		1895–96.		1896–97.	
	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
B.A. Degree Examination—										
English Language division	15	12	25	15	17	9	21	13	24	15
Second ,, ,, ...	16	15	23	21	15	14	14	11	21	19
Science division	9	6	9	7	13	11	23	18	22	13
First Examination in Arts	31	17	46	13	39	17	28	9	23	11

The results obtained during 1896–97 compare favourably with those of the year previous except in the Science division of the B.A. Degree Examination. In the Mathematics Branch all the four candidates were successful, while in the Physical Science Branch the results were but fair and in the Philosophy Branch they were anything but encouraging. In the First Examination in Arts the most numerous failures were in English and in Mathematics.

7. *Physical Education.*—The physical training of the students appears to have received satisfactory attention during the year.

8. *Tutorial system.*—This system is reported to have worked satisfactorily. The devotion of Rao Bahadur K. Viresalingam Pantulu to his ward and the conduct of some of the students referred to in paragraph 15 were most praise worthy.

9. *Educational Rules.*—These rules were strictly observed. The steps taken to check the fee receipts are noted.

10. *Finance.*—The financial position of the college during the past five years is shown in the following table:—

—	1892–93.	1893–94.	1894–95.	1895–96.	1896–97.
	Rs.	Rs.	Rs.	Rs.	Rs.
Charges	36,699	36,521	37,207	41,257	32,639
Receipts	6,975	6,195	5,545	6,451	6,624
Net cost	29,724	30,326	31,662	34,806	26,015
Average cost per student	217	290	330	366	310

Owing to the absence of Mr. Metcalfe on leave and other changes in the staff, the cost of the college during 1896–97 was lower than in any of the four years preceding, and the fee-receipts were larger than in the three previous years in consequence of the introduction of the enhanced rates of fees in January 1896. Consequently there was a fall in the net cost to Government and in the average cost per student, though the figures were still high.

Training Section.

11. *Staff.*—Very few changes occurred in the staff and they do not call for any notice. There appears to have been a judicious distribution of the work among the members of the staff during the year under review.

12. *Library.*—The library, which received a few additions in the year, was well used.

13. *Strength and attendance.*—Particulars of the strength of the training and practising sections since the constitution of the Training College are furnished below:—

Strength on the 31st March.	Tarining section.						Practising section.				
	First grade collegiate.	Second grade collegiate.	Upper Secondary.	Lower Secondary.	Primary.	Total.	Upper Secondary Department.	Lower Secondary Department.	Upper Primary Department.	Lower Primary Department.	Total.
1894	1	7	18	15	30	71	180	208	25	74	487
1895	7	8	12	13	37	77	189	196	34	65	484
1896	6	3	10	13	26	58	182	125	30	66	403
1897	3	7	13	15	25	63	161	111	33	69	374

(i) *Training Section.*—Almost all the departments improved in strength, but the L.T. department contained but three students. The small number of admissions into this department is explained by the late publication of the results of the B.A. degree examination, but the Principal is at liberty to recommend late admissions in special cases. The second grade collegiate class also should have been stronger. The Gódávari district excepted, all the northern districts were better represented than in

the year previous, and the Ceded districts this year sent one student as against none in the preceding year. The Inspector of Schools, Central Circle, and the Assistant Inspector of Schools, Ceded districts Division, are requested to make special efforts to send for training as many students as possible. The Assistant Inspectors will be instructed to arrange in future to forward their recommendations to the Principal in due time, and the Inspectors of Schools, Northern and Central Circles, will be requested to induce as many unqualified graduate and F.A. under-graduate teachers as possible to join the college. The Director may be addressed after the completion of the new buildings in view to increasing the number of primary grade students to meet the requirements for trained teachers of that grade in the Gódávari district.

(ii) *Practising section.*—The strength had fallen from 403 to 374, the decrease, which has been explained, being shared by the upper and lower secondary departments. Brahmans constituted the major part of the numbers.

14. *Examinations.*—(i) *Training section.*—From the comparative statement furnished below, it will be seen that the college acquitted itself creditably in the written portion of the L.T. degree examination and the examinations for teachers' certificates. In the Practical Tests, of the collegiate and upper secondary grades, the results were not particularly satisfactory. As trained teachers can hardly find employment unless they have also qualified for certificates, too much attention cannot be paid to the practice and methods of teaching.

Year.	Written Tests.									
	L.T.		Second grade collegiate.		Upper Secondary.		Lower Secondary.		Primary.	
	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
1894–95	1	..	7	6	18	10	* 50	* 23	..	..
	7	3	8	..	12	8	13	4	36	27
1895–96	9	7	10	9	12	10	14	13	40	37
1896–97										
Total ..	17	10	25	15	42	28	* 77	* 40	76	64

Year.	Practical Tests.									
	L.T.		Second grade collegiate.		Upper Secondary.		Lower Secondary.		Primary.	
	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
1894–95	..	..	..	..	..	..	..	..	..	..
	3	1	4	4	6	5	3	3	10	9
1895–96	7	4	3	1	8	2	2	2	3	2
1896–97										
Total ..	10	5	7	5	14	7	5	5	13	11

* Includes primary students also.

(ii) *Practising section.*—The results at the Matriculation and Lower Secondary examinations of the year were not very satisfactory as the following table shows:—

Year.	Matriculation Examination.		Lower Secondary Examination.		Primary Examination.	
	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
1894–95	65	17	42	13	21	11
1895–96	† 48	30	29	4	..	..
1896–97	30	13	40	10	..	..

† Includes two ex-students.

The annual examinations seem to have been conducted with much strictness the Second, Fourth and Fifth forms were found to be much below the average.

(iii) *Technical Examinations.*—The results in Drawing were more satisfactory than in the year previous, 9 having passed out of 14 presented, as against 2 and 22, respectively, in 1895–96.

15. *Physical education and College societies.*—Physical education received its due share of attention. The establishment of a Teachers' Association for the benefit of the students under training, and the working of the Metcalfe junior union are noted with satisfaction.

16. *Employment of former students.*—All but three of the former students are engaged in teaching work. The student employed in the Salt and Abkári Department must be required to refund the amount due by him under the rules by a specified date and, if he fail do so, a suit must be filed against him. Inspecting officers will be requested to co-operate with the Principal more actively than hitherto in the selection of students for training and in finding places for them when trained.

17. *Finance.*—Particulars regarding the receipts and charges of the institution during the past three years are furnished below and need no comment:—

Year.	Fees and fines.	Charges.	Remarks.
	Rs.	Rs.	
1894–95	7,232	26,662	
1895–96	7,808	16,666	
1896–97	* 7,887	17,492	* Exclusive of Rs. 4,159, being the amount of moneys belonging to the high school.

CARPENTRY CLASS.

18. This class, which was attended by students of the college, worked fairly well during the year. The Principal's proposals for remodelling the class are awaited.

GYMNASTIC TRAINING CLASS.

19. This class, which was formed in July 1895, contained on the 31st March last eight students, of whom one-half were Brahmans and the rest non-Brahman Hindus. Fourteen students out of the eighteen examined qualified for gymnastic teachers' certificates, two having been placed in the first class.

20. *General.*—The Government orders on honorifics should be strictly followed in future in regard to native names. The question of providing a hostel for the students of the Training section should form the subject of a separate communication, but its consideration should stand over until the present financial pressure is over.

21. The generally satisfactory condition of the college reflects much credit on the Principal and his staff of Assistants.

(A true Extract.)

J. B. Richardson

Ag. Director of Public Instruction.

To the Principal, Rajahmundry College.
" Principals of other Government Colleges.
" Inspectors of Schools.
" Assistant Inspectors of Schools Ganjám-Vizagapatam and Gódávari-Kistna Ceded districts Divisions.

Copy to the Secretary to the Commissioner for Government Examinations.
" Government with C.L.
" Editors, *Indian Journal of Education* and the *Educational Review.*

1897.

JULY.

PUBLIC INSTRUCTION.

MADRAS.

To

THE PRINCIPAL, RAJAHMUNDRY,
COLLEGE,
AND OTHERS.

Despatched

Received

No. 8091, 29TH JULY 1897.

Enclosures.

Rajahmundry College.—Reviewing report on the working of the Arts and Training sections of the — for 1896-97.

Encls to C. 26 to C. to P.S.D. 97

C to 9528 Edl.

OFFICE OF THE DIRECTOR OF
PUBLIC INSTRUCTION,

Madras, 17th August 189 .

No. 9773

From J.B.Bilderbeck Esqr.M.A.
~~THE HONOURABLE MR. D. DUNCAN, M.A., D. Sc., LL.D.,~~
Ag. DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

The Secretary to Government,
Local & Municipal Department,
Fort Saint George.

SIR,

I have the honour to submit, for the information of Government, copies of the several Proceedings reviewing the reports on the working of the three Government First Grade Arts Colleges and the Training Section of the Rajahmundry College during 1896-97.

I have the honour to be,
Sir,
Your most obedient servant,

J.B. Bilderbeck

Ag. Director of Public Instruction.

Reports on the First Grade Colleges. C 25/III/7

Ed. DEPARTMENT.

[G / 24]
1,0 0 -18-9-97.

Papers to be read in proceedings :--

Again G.O., No. , dated 189 .

Again G.O., No. , dated 189 .

Current No. 952 of 1897, dated 17th Aug , from the D.P.I.

" " " 189 , " , "

" " " 189 , " , "

ORDER. R. 675 A. D. 23 Nov 1897

mis.

KM.

JG
30/11/97

The report on the Presidency College is satisfactory. The receipts from fees continued to increase notwithstanding the diminished strength of the College. The net cost to Govt decreased from Rs 90426 in 1895-96 to Rs 88620 in the year under review, but the cost of educating a student rose from Rs 211 to Rs 216. The results at the University examinations were comparatively good, especially those in Chemistry which were excellent.

2. At the Kumbakonam College the increase in expenditure more than counterbalanced the increase in receipts and the net cost to Govt

Govt in consequence rose from Rs 30065 in 1895-96 to Rs 33600 in the year under review and the cost of educating a student from Rs 179 to Rs 214.[1] The results of the University examinations were fair. ~~The final~~ The Govt agrees with the D.P.I. in his high appreciation of the ~~great~~ services rendered by the late Rao Bahadur S. Seshayya ~~not only~~ in connection with the College with which he had been connected for the long period of 30 years but also to the cause of higher education in general in Southern India.

[1] It is noteworthy that all the students but 13 were Brahmans.

This Officer is now dead.

3. The report on the Rajahmundry College is generally satisfactory. There was a further decrease in the strength of the Arts section but the results at the University examinations were better than in the previous year. The net cost of the Arts ~~section~~ classes was Rs 8791 less than in 1895-96 and the average cost per student fell from Rs 366 to Rs 310. The Training Section slightly improved in strength and produced very good results at the written

written portion of the L.T. degree examination and the examinations for teachers' certificates. The results at the practical examination were not good. ~~The great disparity between the number of candidates that were successful at the written examinations and the number that presented for the practical examination should be explained.~~ The Govt notes with pleasure the testimony ~~borne~~ by the D.P.I. to the excellent services of Mr. Metcalfe who retired during the year, having been Principal of the College for a period of 23 years.

TB 13/11/97

23/11/97

To The D.P.I. - G.O. despd 7/12/97

When given for copying
When copied 2.12
When examined 4.12
When signed
} 189 .

* Read again G.O., No 189 . dated

Current No.

Enclosures to C. No.

Order of Government.	A	A	A	A	A	A	A	
Letter of Government.								
Statement with ditto								
Papers not filed up, being meant for despatch in original.								

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.