

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1909.

Enclosures

Spare copies

G.O., No. 322, 1st June 1909.

Presidency College.

Recording report on the working of the —, during the year 1908.

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GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., C.I.E., Director of Public Instruction, Madras.
To—the Secretary to Government, Educational Department.
Dated—the 12th May 1909.
No.—Cur. 3343.

I have the honour to submit, for the information of Government, a copy of my Proceedings, Dis. No. 2920, dated 6th instant, reviewing the report on the working of the Presidency College, during 1908.

ENCLOSURE.

Proceedings of the Director of Public Instruction, Dis. No. 2920, dated 6th May 1909.

Read—the following paper :—

Letter—from J. H. STONE, Esq., M.A., Principal, Presidency College, Madras.
To—the Director of Public Instruction, Madras.
Dated—the 3rd April 1909.
No.—262.

I have the honor to submit my report on the working of this College during the year 1908.

2. *Changes in the staff.*—Mr. R. Ll. Jones, Professor of Physics, returned from furlough and took charge from Mr. R. Littlehales who reverted to his post of Professor of Mathematics, relieving Mr. Malim, on the 7th September 1908.

Mr. Fyson went on leave in continuation of the summer vacation and M.R.Ry. Ramunni Menon acted as Professor of Biology from 13th July 1908 and M.R.Ry. K. Rangachari as Assistant Professor of Botany till that date.

M.R.Ry. H. Narayana Rau was promoted to the Provincial service from 28th May 1908.

M.R.Ry. M. Rangacharya, Professor of Sanskrit, was deputed to attend the Jubilee of the Calcutta University from the 13th to the 19th March 1908.

The College had to lament the death during the summer vacation of Mr. T. R. Scott, Junior Professor of English. His connection with the College had been comparatively short, but he had earned the regard and esteem of his colleagues and pupils. He was succeeded on the afternoon of the 24th September by Mr. H. A. Hart, M.A., and in the interim M.R.Ry. S. E. Ranganatham acted as Junior Professor and M.R.Ry. S. Venkataramamurti as Malayalam master.

M.R.Ry. B. Raghavendra Rao, Assistant Professor of Mathematics, was transferred to the Rajahmundry College on 23rd January 1908 and M.R.Ry. P. V. Seshu Aiyar took charge on the 30th January 1908.

M.R.Ry. K. Natesa Aiyar was transferred on 22nd January 1908 to Kumbakonam College and M.R.Ry. S. E. Ranganatham took charge on the 23rd January 1908 as Malayalam master.

T. Saiyid Muhammad Sahib, Persian master, fell ill with paralysis from the 5th February 1908 and M. Abdur Rahiman Sahib acted for him from 6th March till 13th April.

M.R.Ry. A. Chakravarti who was Acting Malayalam master up to 22nd January 1908 was appointed Acting Assistant Professor on 23rd January 1908.

Mr. A. V. J. Vas was on leave till 31st December 1908 and M.R.Ry. N. S. Narasimham continued to act for him.

M.R.Ry. T. S. Srinivasa Aiyangar was confirmed in the office of the Board of Revenue and M.R.Ry. T. S. Rangachari, Munshi, Oriental Manuscripts Library, was appointed Librarian in this College without prejudice to his acting appointment in the Director's office and P. Muthuswami Aiyar, 2nd clerk, office of the Inspector of European and Training schools and Acting Librarian of this College, was confirmed in the post of Librarian, Medical College, without prejudice to his acting appointment in this College.

3. *Accommodation and equipment.*—The rebuilding of the staircase referred to in last year's report has been completed and the new staircase not only provides convenient access to the main corridor and to the new rooms but is itself a very fine example of woodwork in the Renaissance style. Administrative sanction has been accorded by Government to the refurnishing of the library and to the additions and alterations made necessary by the new University regulations.

Work is in progress on the walls to enclose the College grounds and playing fields. The ground in front of the College has been handed over to the Public Works Department and the Superintendent of the Chepauk Park has laid it out as a garden to a considerable enhancement of the amenities of the College and the marina.

4. *Strength and attendance.*—The following statement shews the number of students on the rolls in the first and second terms of 1907 and 1908 :—

Classes.	1907.		1908.	
	First term.	Second term.	First term.	Second term.
Class I	84	76	47	47
Do. II	75	70	85	80
Do. III	127	118	164	155
Do. IV	136	157	155	160
M.A. Class	25	24	34	31
Total	447	445	485	473

At the end and during the course of the 1st term 19 students left while in the 2nd term 19 were admitted and 4 died and 8 left. The deaths were the result of a lamentable accident. In October last a number of students went out in catamarans. The sea was rough and one of the catamarans was upset and 3 students of the College were drowned. A fourth never recovered from the effects and died a few weeks later.

The average number on the rolls for the year 1908 was 463.79 and the average daily attendance 420.48.

5. *Distribution of students.*—Appendix A gives the distribution of students on 31st December 1908 according to (i) caste or race, (ii) wealth of parents, (iii) occupation of parents. Appendix B shews the distribution of students according to the districts to which they belong. There is this year a considerable increase in the number of students from Malabar.

There were in the College last year 11 lady students.

6. *Second Language Division.*—The following statement shews the number of students studying the various Second Languages :—

Tamil	103
Telugu	41
Canarese	11
Malayalam	69
Sanskrit	164
Hindustani	4
Persian	1
French	3
Hebrew	1
Latin	4

7. *Science Divisions.*—The following statement shews the number of students in the several Science Divisions. The maximum possible number of students is now working in the physical and natural science laboratories. There is a satisfactory rise in the number of students taking Mathematics and the Professor of History has a class of the usual size. Both this class and the junior class of the Professor of Mental and Moral Science might have been larger but for the University regulation which practically limits the total number in the senior and junior class to 150:—

	Class III.		Class IV.	
	First term.	Second term.	First term.	Second term.
Mathematics	25	23	11	15
Physics	25	25	24	29
Chemistry	20	18	13	13
Botany	13	11	11	11
Zoology	8	8	7	8
Geology	14	13	17	16
Mental and Moral Science	19	18	8	7
History	43	42	40	39
Total ..	167	158	131	138

Of the 158 students in the Science Division of class III, 6 were reading languages in class IV and of 138 in class IV 3 attended the languages in class III.

There were 25 students attending languages only in class IV.

8. *M.A. Students.*—The 31 students reading for M.A. in the second term were distributed as follows:—

Mathematics	7
Physics	6
Chemistry	5
Botany	2
Zoology	3
Geology	3
Mental and Moral Science	3
History	1
Sanskrit	1
Total ..	31

The steady annual increase in the number of students reading for the M.A. is noteworthy. In 1907 there were 24.

9. *Library*—(i) *The General library.*—During the year 5,112 volumes were issued to students as against 5,140. They were distributed as follows:—

Subjects.	1907.	1908.
History and Economics	1,284	1,343
Biography	145	113
Travels	12	4
Fiction and Literature	2,835	2,770
Mathematics and Science	640	641
Philosophy	224	241

Consultations in the room from the general library numbered 5,040 as against 4,216 in 1907 and 3,026 in the previous year. The library hours were kept by the History section of the Junior B.A. class as in the previous year.

The number of issues to the members of the staff was 1,055 as against 550 in 1907.

(ii) *The Consulting library.*—Issues as under:—

Class.	1907.	1908.
I	861	716
II	1,082	1,016
III	1,783	1,642
IV	2,206	2,099
M.A.	227	266
Staff	134	119
Total ..	6,293	5,858

These figures show again a falling off in the number of consultations, but I do not think that any great importance attaches to the figures.

The rearrangement of the library is in abeyance pending the refurnishing of the room.

The card catalogue has been brought up to date.

During the year 286 works or parts of works were added to the library. The decrease in number is partly accounted for by the fact that very many of the books registered in the "Register of Books" in previous years were really periodicals and were therefore very properly transferred to the "Register of Periodicals" during 1908 wherein they have since been registered and partly by the fact that a supplementary indent for Non-Indian publications is still pending.

10. (i) *College examinations.*—The annual examinations were held as usual in December and on their results promotions were made as is shown in the following table:—

	Number examined.	Number promoted.
Class I	46	43
Class III—		
English Division	153	137
Second Language Division	153	142
Science Division	158	140

(ii) *The College scholarships and prizes* were awarded as under:—

Lord Elphinstone scholarship	C. V. Srinivasa Rau.
The Conolly do.	E. S. Anantanarayana Aiyar.
Thompson do.	P. Bapanaiya.
Senior Subrahmanyam scholarship	C. Venkataraman.
Junior do. do.	C. Ranganathan.
Lord Elphinstone prize	S. Venkataramamurti.
The Norton medal	{ Tamil—S. R. Venkatakrishnan. Telugu—P. Subrahmanya Aiyar.
Bourdillon prizes	{ Tamil—C. V. Ramaseshan. Telugu—S. Venkataramamurti.
The Maharaja of Travancore's prize	S. N. Venkatesan.
Powell and Morehead prize	C. P. Venkataraman.
Maharaja of Vizianagram's prize	S. Natesan.
Arbuthnot prize	V. Sekhara Menon.
Gordon prize	P. H. Anantarama Aiyar.
Kunyambu Nambiyar prize	Do.
Innes' prize	K. V. Anantaraman.
Thompson prize	{ Senior—S. Venkataramamurti. Junior—C. V. Srinivasa Rau.
Elliot prize	M. Subramanyam.

11. *University examinations.*—The results of the University examinations so far as they affected the College are given in appendices C and D.

It will be seen from them that the college has in almost every case secured a higher percentage of passes than that for the University as a whole. In the F.A. examination the difference is 12, in the B.A. examination in English it is 21, in Tamil and Hindustani 20, in Mathematics 10, in Physics and Chemistry 7, in Mental and Moral Science 42, in History 22.

We secured only one first class in the F.A. There was only one in English in the B.A. and that went to the Christian College. We had no first class in the Second Language Division and one each in Mathematics, Chemistry and Zoology. The Mental and Moral Science class did particularly well obtaining 100 per cent. of passes and 3 out of 5 in the first class. The History class, however, carries off the principal honours with no fewer than 9 first classes out of 12 in the University, 17 seconds and 5 thirds out of a class of 39.

12. *Fees.*—In the first term 88 students and in the second 75 students paid their fees by instalments.

13. The following statement shows the *receipts* and *charges* during the years 1907 and 1908 exclusive of the charges on account of scholarships and buildings:—

	1907.			1908.		
<i>Receipts—</i>	RS.	A.	P.	RS.	A.	P.
Fees	38,201	4	0	42,289	8	0
Miscellaneous	90	2	8	246	6	0
Total	38,291	6	8	42,535	14	0
<i>Charges—</i>						
Principal, Professors and Assistant Professors	1,13,171	1	11	1,04,272	8	4
Masters and teachers	5,589	11	4	5,314	13	1
Establishment including clerk, librarian and mechanic	4,907	12	4	5,215	7	4
Demonstrators	750	0	0	750	0	0
Travelling allowance	724	6	0	283	1	3
Library and class books	2,253	15	0	1,788	11	7
Apparatus, laboratory charges and Europe stores	2,026	9	11	5,751	11	9
Furniture purchased or repaired	806	2	11	1,421	7	6
Rents, rates and taxes	3,243	9	10	3,243	9	10
Other contingencies	1,214	8	2	1,435	5	6
Total	1,34,687	13	5	1,29,476	12	2

14. *College Council.*—Four meetings of the Council were held during the year, of which one was adjourned. At three of these promotions were decided, scholarships and prizes awarded and the list of holidays drawn up. The fourth meeting with its adjournment was devoted to a discussion of the development of the College necessary in view of the new University courses.

15. *Games and athletics.*—In May 1908 Mr. W. E. Smith succeeded Mr. P. F. Fyson as Honorary Secretary of the Association.

The only new club started during the year was a Badminton club: it became moribund after six months but is now being started again with a greater prospect of success.

The College had during the year a good share of successes well distributed over various games. The Pennycuik trophy for cricket, the Wilson cup for football, the Stokes' trophy for hockey, the Maharaja of Mysore's cup for hockey and the Subrahmanyam cup for swimming fell to us: and the open mile at the Collegiate Athletic Association sports was won for us by R. Gopalan. We reached the finals of tennis (both singles and doubles) and of our own football challenge cup.

At the same time our comparative failure at games where steady training and continuous effort are necessary is again apparent: thus owing to the small number of entries we were unable to hold the annual sports and we are much more successful in "knock-out" than in "league" competitions. Our cricket again is poor, but this may be expected to improve when the wall now being built round the ground is finished and it becomes once more possible to put it in good order.

16. *College societies.*—For sometime past, the amalgamation of the Literary Historical and Philosophical Societies has been under discussion and last term it was actually effected. The combined Association is called the Presidency College Union Society, and I think there is good reason for anticipating for it a career of activity and usefulness.

17. *Residence of students.*—In the second term 166 students were living in the Victoria Hostel, 181 with parents or guardians and 126 with fellow students, etc. The lodgings of these last were systematically inspected in the course of the term by the Assistant Professors and were all pronounced satisfactory.

18. *Madras Educational rules.*—These rules so far as they are applicable to the College have been observed and the registers have been properly kept.

19. *Service registers.*—The entries have been verified up to the end of 1908.

20. *Professors' reports.*—The students are still too much inclined to rely on passing the B.A. examination in English on marks obtained in the text papers, but an increase of care in composition exercises is certainly noticeable.

The Professor of Physics writes: "The courses of instruction were carried on on the lines indicated in previous reports—practical work and training forming an important part. The effect of this side of the work is gradually asserting itself. I notice that our students, in answering questions set them in occasional test papers or when describing experimental methods and results, draw more and more on their own experience and the results of experiments they themselves have carried out in the laboratory. This is as it should be and is very encouraging. Some, however, still prefer to give an account which they have committed to memory from a text-book. They imagine that it carries more weight than a version of their own experiences especially if in the method described in text-book there is an apparatus they have never seen or handled and which they can only make out with difficulty. This kind of work is not encouraged and little or no credit is given to it in ordinary College work and examinations. I was much impressed by the difference in this respect between the answers in the College Annual examination and those in the B.A. Degree examination papers I valued for the University. It was only too evident that most of the candidates in the University examinations were describing things they had never worked with and had had no practical experience of and were 'talking by the book' so to speak. It is true that a student's version of his own work is often imperfect and very defective, and as a piece of composition may compare unfavourably with a text-book account reproduced from memory. But even then, there is a directness and a purpose in it, in strong contrast to the inconclusiveness which is so painfully and frequently familiar in the other; its educative value is incomparably greater. Until a student learns to experiment with a definite object in view, to record accurately and to give a clear and logical account of the work he has done and the results he has thereby established, it is vain to expect him to appreciate and derive real benefit from an account of the work of others and from his text-books. If the new courses prescribed by the University which are just coming into force are to effect the improvements expected of them, not only must they be undertaken in the right way and right spirit, but the examinations also which exercise such a dominating influence must be so conducted as to place the mere memory work which passes current now at a discount.

"Arrangements have been made for the work of the Intermediate classes in the current year but considerable difficulty has already been felt in the matter of accommodation. It must be remembered that no additional accommodation has as yet been made to meet the requirements of the new courses. I propose to address you shortly on this subject. The practical part of the course has been organised as completely as it is possible to foresee, and information about our system has been freely supplied in response to enquiries from different colleges."

After noting the distribution of work between himself and the Assistant Professor, the Professor of History remarks: "In the F.A. examination only one student failed absolutely in History; while in the B.A. of 36 candidates appearing for the examination 9 were placed in the first, 17 in the second and 5 in the third class giving a pass percentage of 83.3. It will be noticed that the first-class pass is almost twice that of the third-class. This suggests an unusually good class, yet my impression (which I think I stated in my last report) was that the class was rather below the average. I confess myself as quite astonished at the results and can explain them only on the supposition that the numerous alternative questions now set by the History examiners have made a first class more easily obtainable than of old. Another interesting feature was the appearance of a Moplah student in the first class; he must be the first who has ever figured in this rôle."

The conclusion of his report throws some light on the practical value of economic studies.

"The newly-formed union was started with a full house debate on protection for India. If the free traders had rather the best of the arguments the Protectionists had an overwhelming strength in votes. As I had set a question on this

subject at the annual examination some time before, I was interested in contrasting the votes given on the occasion with the free trade views expressed by many of these students in their papers; the homage paid to the examiner was never better illustrated."

The Professor of Mathematics, after remarking on the difficulty of doing satisfactory mathematical work with a senior F.A. class of 80, states that he has now divided the class into two sections and hopes thereby "at the expense of a certain amount of duplication of lectures and general tuition to improve the Mathematics of the Senior F.A. class." He regrets his inability to recommend to the College Council the promotion of the two lady students in Mathematics. No doubt they will eventually benefit by the longer course that their detention involves. The latter part of his report deals with the inadequate provision of conveniences for mathematical teaching and on the effect of the present fee regulations on the size of the Mathematic classes. One of the inconveniences, the want of a room for M.A. students, will be removed when the reorganization of the College is complete, the other the inadequacy of the provision for attendance on the practical Mathematic classes, and a similar complaint on the part of the Professor of Biology will form the subject of a separate communication. I propose also to address you separately on the whole question of fees.

The Professor of Biology notes as follows the increasing popularity of his department and that his students readily obtain employment after taking their degrees:—

"An important and encouraging feature of the work of this department is the increasing number of calls for Graduates to fill scientific appointments in various parts of India. I frequently receive from Professors of Science and Agricultural Colleges and from men holding important posts for scientific research, letters enquiring for assistants. Several past students have been appointed to posts of this kind since I came in 1904 though in several cases they have had to be refused on account of their distance from Madras. This year Kunhi Kannan, an M.A. Graduate in Zoology, was appointed Assistant in Entomology to Dr. Coleman at Rs. 150 a month under the Mysore Government and at the same time, M. K. Venkata Rao who gained a first class in Botany as recently as January of the same year was taken to a similar post in Mycology by Dr. Coleman before he had hardly begun his M.A. course. M. O. Parthasarathy was also appointed to the Government Central Museum at Rs. 100 a month before completing his M.A. course.

"Dr. Holland, the Director of Geological Survey, asked for Graduates to be trained in his laboratories and under his men in the field as prospectors and held out hopes of very good appointments for any that would go through the course. But the inevitably high expenses of life in Calcutta and in camp have so far deferred students from taking advantage of this unique offer. Here appears to be a real call for help of a substantial kind to assist Graduates in Geology to enter on a really useful career. These appointments and enquiries are welcome as showing how well the course of studies here and the training students undergo in this department are recognised and appreciated outside.

"The number of students admitted to the different classes was again higher than before. There has in fact been a steady increase in the strength of the classes since I came to the College. In 1903 the number admitted to the Junior classes was 18 and the total number under instruction varied between 31 and 37. In 1908, 35 were admitted to the Junior class and as many as 68 were under instruction. That is to say the number has nearly doubled.

"The call for more practical work by students which has been sounded throughout the educational world, wherever science subjects are taught has been met by increasing the time devoted to practical work and widening the curriculum. A new room has been taken in, the classes in Zoology being held now in the old Library, instead of sharing the upper room with the Botany section, and in this way the space available for practical work in these two sections has been doubled."

The Professor of Chemistry makes the following remarks on laboratory accommodation and post graduate studies:—

"It will be necessary to adapt the benches and fittings of the B.A. Laboratory both to provide further accommodation for a growing class and to give room for the introduction of further fittings which will be necessary for the new pass B.A. work which is partly quantitative.

"A considerable number of post-graduate students were at work in the M.A. Laboratory, viz., 8, of whom 6 were studying Chemistry, 3 being in their second year. Of these one was too ill to enter for the examination, one left to take up a post in the Fibre Expert's Research Laboratory at Pusa and one (who had had some experience as Chemist to a Manganese Company) was placed in the second class: this is the Sixth Chemical M.A. of the Madras University. This post-graduate work is far the most important of the chemical work done here. I might say it is our only serious chemical work. The existing accommodation, viz., for 12 students is not likely to prove too small for some time to come: it is true I get over a dozen applications a year, but most are from applicants who would never put their chemical knowledge to any use and are therefore undesirable: most of them are degree hunters who have taken a year or so previously, a poor B.A. degree, are disappointed with their earning powers and return to heighten their chances. A certain number who join leave before they have completed the course in order prematurely to take up technical work.

"I have to notice with great regret that I am unable to obtain permission to take students over any of the local chemical or semi-chemical works managed by European firms."

Since the Professor of Mental and Moral Science has so lately joined the College his report is practically confined to information as to strength of classes and examination successes which appears elsewhere.

The Professor of Sanskrit notes the increasing popularity of the Sanskrit class. He also says that the examinations of the Junior B.A. and the Junior F.A. classes were conducted as usual and the results in these examinations also were satisfactory. The working of the Second Language classes during the year under report has impressed me as having been efficient and the masters engaged in the teaching of these languages deserve to be congratulated on another year of successful work.

21. In conclusion I have much pleasure in acknowledging the cordial co-operation of my colleagues and of the members of the staff in the working of the college.

APPENDIX A.

I. Distribution of students according to caste or race—

Europeans and Eurasians ...	...	...	...	...	...	5
Native Christians (Non-Panchamas) ...	...	...	...	...	...	7
Muhammadans ...	...	...	...	...	...	9
Hindus ... { Brahmans ...	...	...	...	...	...	355
Non-Brahmans ...	...	...	...	...	...	97
Total ...	...	...	...	...	...	473

II. Distribution of students according to wealth—

Richer classes ...	...	...	...	...	...	63
Middle do. ...	...	...	...	...	...	392
Poorer do. ...	...	...	...	...	...	18
Total ...	...	...	...	...	...	473

III. Distribution of students according to occupation of parents or guardians—

Officials ...	...	...	...	...	...	205
Petty officials ...	...	...	...	...	...	2
Land-holders ...	...	...	...	...	...	144
Traders ...	...	...	...	...	...	20
Others ...	...	...	...	...	...	102
Total ...	...	...	...	...	...	473

APPENDIX B.

DISTRIBUTION of students according to districts.

Districts.	Junior F.A.	Senior F.A.	Junior B.A.	Senior B.A.	M.A.	Total.
Anantapur ..	2	1	..	1	..	4
Arcoot, North ..	3	3	2	1	..	9
Do. South ..	1	3	2	1	1	8
Bellary ..	..	1	2	3	..	6
Canara, South ..	3	2	7	5	..	17
Chingleput ..	6	6	4	2	2	20
Coimbatore ..	3	1	12	9	2	27
Cuddapah ..	..	1	..	..	..	1
Ganjam ..	1	..	..	..	..	1
Godavari ..	1	1	2	2	..	6
Guntur ..	..	1	..	2	..	3
Kistna ..	..	2	..	5	..	7
Kurnool ..	..	3	..	1	1	5
Madras ..	8	6	7	7	1	29
Madura ..	..	2	7	7	..	16
Malabar ..	2	3	34	39	..	78
Nellore ..	..	..	3	3	..	6
Salem ..	..	2	2	3	..	7
Tanjore ..	11	26	34	31	11	113
Tinnevely ..	1	4	6	11	3	25
Trichinopoly ..	1	5	4	5	3	18
Vizagapatam ..	..	1	2	4	1	8
Cochin ..	1	2	15	10	1	29
Coorg ..	..	1	..	..	..	1
Hyderabad ..	..	..	..	1	..	1
Jaffna ..	..	..	..	..	..	1
Mysore ..	1	3	8	3	2	17
Pudukkottai ..	..	..	..	..	1	1
Travancore ..	2	..	5	3	2	12
Total ..	47	80	155	160	31	473

APPENDIX C.

EXAMINATIONS—Results of the University examinations—December 1908—
Presidency College.

	Applied.	Examined.	Passed.				Percent- age passed from the College.	Percent- age passed for the whole Univer- sity.
			First class.	Second class.	Third class.	Total.		
First-in-Arts examination ..	75	75	1	38	..	39	52.0	39.9
B.A. Degree examination— English Language Division.	137	136	..	24	56	80	59.0	37.8
(ii) Second Language Divi- sion—								
Tamil ..	29	28	..	18	10	28	100.0	80.2
Telugu ..	13	13	..	5	6	11	84.6	
Canarese ..	4	4	..	2	1	3	75.0	
Malayalam ..	25	25	..	4	18	22	88.0	
Sanskrit ..	41	41	..	9	21	30	73.1	
Hindustani ..	1	1	..	1	..	1	100.0	
Total ..	113	112	..	39	56	95	84.8	
(iii) Science Division—								
Mathematics ..	13	13	1	4	2	7	53.8	44.3
Physics ..	26	26	..	5	10	15	57.6	50.0
Chemistry ..	13	13	1	7	1	9	69.2	62.5
Botany ..	11	10	..	3	4	7	70.0	70.0
Zoology ..	8	8	1	2	2	5	62.5	76.9
Geology ..	16	16	..	3	7	10	62.2	71.4
Mental and Moral Science.	7	5	3	2	..	5	100.0	58.6
History ..	39	36	9	17	5	31	86.1	64.9
Total ..	133	127	15	43	31	89	70.0	
M.A. Degree examination—								
Mathematics ..	3	3	1	..	1	2	66.6	..
Physics ..	2	2	..	..	..	..	..	..
Chemistry ..	3	3	..	1	..	1	33.3	..
Botany ..	1	1	..	..	..	..	..	..
Zoology ..	2	2	..	..	1	1	50.0	..
Sanskrit ..	1	1	..	..	..	..	..	..
Philosophy ..	1	1	..	..	..	..	..	..
History ..	2	2	..	..	1	1	50.0	..
Total ..	15	15	1	1	3	5	33.5	..

APPENDIX D.

STATEMENT showing information regarding the number of students that were examined and the number that failed in different subjects of the First Examination in Arts, 1908.

	Examined.	Failed.
(i) English ...	75	36
(ii) Second Language—		
Tamil ...	15	2
Telugu ...	8	..
Canarese ...	2	1
Malayalam ...	3	..
Sanskrit ...	48	8
Persian ...	..	..
Hindustani ...	2	..
Latin ...	3	..
(iii) Mathematics ...	75	26
Physiology ...	75	20
History ...	75	8
Deficiency in total marks ...	..	..
Failed in English only ...	..	4
„ in Second Language only ...	..	1
„ in Mathematics only ...	..	2

Proceedings, Dis. No. 2920 of 1909.

Recorded.

2 The Director desires to place on record his sense of the loss sustained by the College during the year by the death of Mr. T. R. Scott, Junior Professor of English, who had rendered the Department valuable service in various capacities for many years.

3. The College did well at the University Examinations, the percentage of passes being in almost every branch higher than that for the Presidency. The success obtained in History and Logic and Moral Philosophy was specially creditable, and considering the backwardness of Mappillas the distinction obtained by a student of that community who took a first class in History is very gratifying.

4. The steady increase in the number of post-graduate students and the progress shown by them are noted with satisfaction.

5. The report is on the whole a record of progress in almost every direction and the administration of the College during the year reflects great credit on the Principal and the staff.

A. G. BOURNE,
Director of Public Instruction.

To the Principal, Presidency College, with spare copies.
" Principals of other Government Colleges.
" Inspector of Schools, Fourth Circle.
Copy to Government, with C.L.

Order—No. 322, Educational, dated 1st June 1909.

Recorded.

2. The increase in the total number of students in the Physics and Chemistry classes is noted with satisfaction.

3. The extraordinary results, referred to by the Professor of History, of the University examinations in that subject (paragraph 20 of the report) may be due in part also to the scope which the subject gives to the exercise of pure memory.

4. In future reports, the names of the Professors whose reports or remarks are cited should be given.

(True Extract.)

L. M. WYNCH,
Ag. Secretary to Government.

To the Director of Public Instruction.
Editors' Table.

EDUCATIONAL DEPARTMENT

NOTES CONNECTED WITH G.O., No. 322, EDUCATIONAL, DATED
1st JUNE 1909.

[SUBJECT.—*Report on the working of the Presidency College in 1908.*]

From the Director of Public Instruction, dated 12th May 1909,
No. 3343.

The report seems to be satisfactory and does not appear to call for any remarks. The strength of the College increased and would have been still greater but for the operation of University Regulation 349 which limits the strength of College classes to 150—paragraph 7 of the report. Pages 79 and 80 of G.O., No. 841, Educational, dated 27th December 1906.

Vide appendix C.

The percentage of passes at the University examination was, except in a few cases, higher than the percentage for the Presidency. The results in History and Mental and Moral Science under the science division of the B.A. degree examination were especially good—paragraph 11 of the report and appendix C.

2. The Professor of Chemistry, Mr. W. E. Smith, notes that he was unable to obtain permission to take students over any of the local chemical or semi-chemical

works managed by European firms—paragraph 20 of the report. It is not clear whether the Director of Public Instruction refused to grant the permission asked for by the Professor or the European firms concerned refused to permit Mr. Smith to take his students to their (the firms') chemical works. Presumably it was due to the latter cause and if it is so, it does not appear that the Government can help in the matter.

G. S. F[ORBES].

3. The draft order below is for approval.

4. The report is usually placed on Editor's Table.

T.K.—19-5-09.

K. RANGASWAMI AIYANGAR—20-5-09.

But the class was below the average.

L. M. WYNCH.

The report reveals a very satisfactory year's work. The results in the history examinations are specially good.

C. A. SOUTER—20-5-09.

L. M. WYNCH—21-5-09.

Are "*History*" and Mental and Moral Science" reckoned under "*Science*." (1) | If so it is the oddest classification I have ever heard of, and must I imagine be unique?

(2) | In paragraph 20 let me have the names of the *reporting* professors.

G. S. F[ORBES]—22-5-09.

Office, please note the names of the professors, and put up the University rules.

L. M. WYNCH—24-5-09.

- (i) English language.
- (ii) Second language.
- (iii) Science.

The science division comprised the five following branches, namely—

- I. Mathematics and Natural Philosophy.
- II. Physical Science (Physics and Chemistry).
- III. Natural Science (Biology, Botany, Animal Physiology, Zoology and Geology).
- IV. Mental and Moral Science.
- V. History.

Vide Regulation 189, page 26 of G.O., No. 841, Educational, dated 27th December 1906.

Part I.—English language and Literature.

Part II.—One of the following groups:—

- (i) Mathematics.
- (ii)-A. Physical Science (Physics).
- (ii)-B. Physical Science (Chemistry).
- (iii) Natural Science.
- (iv) Logic, Psychology and Ethics.
- (v) History and Economics.
- (vi) Two languages already studied

(vi) Two languages already studied in the Intermediate course with portions of the history and literature of both languages.

These subjects are styled under the new Regulations as optional groups. The reference made in paragraph 20 the report is to the "Science Division" under the old by-laws.

- (2) Professor of Physics—Mr. R. Ll. Jones.
 „ History—Mr. H. J. Allen.
 „ Mathematics—Mr. R. Littlehailes.
 „ Biology—Mr. P. F. Fyson.
 „ Chemistry—Mr. W. E. Smith.
 „ Mental and Moral Science—M.R.Ry. A. Subramania Aiyar.
 „ Sanskrit—M. Rangachariyar.

K. RANGASWAMI AYYANGAR—24-5-09

C. A. SOUTER—25-5-09.

L. M. WYNCH—26-5-09.

G. S. F[ORBES]—27-5-09.

Draft approved by the Honourable Member. Issue.

K. RANGASWAMI AIYANGAR—176-09.

[G.O., No. 322, Educational, dated 1st June 1909.]

[$\frac{\text{E. \& } \dots}{76.}$]
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2. The ~~large~~ increase in the total no. of students in the physics & chemistry classes is noted with great satisfaction.

3 The extraordinary results
referred to by the report of the
of the University examine its
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20 of the report) may be due
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