

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1911.

Enclosures.

Spare copies

G.O., No. 406, 28th June 1911.

Presidency College, Madras.

Recording report on the working of the — for 1910-1911.

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GOVERNMENT OF MADRAS.
EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. J. H. STONE, M.A., F.R.H.S., Acting Director of Public Instruction, Madras.

To—the Secretary to Government, Educational Department.

Dated—the 13th June 1911.

No.—Cur. 4009.

I have the honour to submit, for the information of Government, a copy of my Proceedings, Dis. No. 3025, dated 6th June 1911, reviewing the report on the working of the Presidency College during the academic year ending March 1911.

ENCLOSURE.

Proceedings of the Director of Public Instruction, Dis. No. 3025, dated 6th June 1911.

READ—the following paper :—

Letter—from E. W. MIDDLEMAST, Esq., M.A., Acting Principal, Presidency College, Madras.

To—the Director of Public Instruction.

Dated—14th April 1911.

No.—359.

I have the honour to submit my report on the working of this college for the year 1910–11. In conformity with your Proceedings, Dis. No. 1187, dated 6th March 1911, the report covers the period extending from 1st January 1910 to 31st March 1911.

2. *Changes in the staff.*—The Hon'ble Mr. J. H. Stone was appointed to act as Director of Public Instruction from 12th October 1910 and I took over charge of the Principalship from him on that day. On the same day Mr. J. M. Hunter took over charge of the Professorship of English from Mr. Stone. On October 18th, I took over charge of the Professorship of Mathematics from Mr. R. Littlehailes who was appointed Inspector of European and Training Schools.

Mr. H. J. Allen returned from furlough at the beginning of the Christmas holidays of 1909 and resumed charge of the Professorship of History on 1st January 1910.

M.R.Ry. P. Narasimham who had been undergoing training in the Government Training College, Rajahmundry, returned to duty as Malayalam master on 3rd January 1910. He was appointed Assistant Professor in Logic and Moral Philosophy sub. *pro tem.* on 30th March 1910.

M.R.Ry. M. Krishnan, Assistant Professor, retired on 29th March 1910 after 32 years of meritorious service. M.R.Ry. S. Rama Aiyar was appointed Malayalam master sub. *pro tem.* in his place on the same date.

M.R.Ry. V. Appa Rao, Assistant Professor in Physics, was on privilege leave for 13 days from 20th August 1910. M.R.Ry. K. Achyutan, Gymnastic Instructor, was on privilege leave for 29 days from 17th October 1910.

Maulavi T. Saiyid Mahmud Sahib, Persian and Hindustani master, fell ill at the end of November 1910 and died on 2nd December 1910. His place was filled from 23rd January 1911 by Maulavi Mir Haidar Ali who had been holding a similar appointment in the Government College, Rajahmundry.

There were some changes in the pay and grade of the assistant and clerical staff which it is unnecessary to detail.

In addition to the above changes in the incumbents of existing appointments, I have to record several new appointments made with the object of fitting the college to deal with the new University courses which will begin in July next.

Dr. J. L. Simonsen was appointed additional Professor of Chemistry and took over charge on 29th January 1910. Mr. E. W. Green was appointed additional Professor of History and took over charge on 5th February 1910. An additional

Professorship in English was created in November 1909 and Mr. H. Dodwell was appointed from 5th March 1910. He, however, was put on other duty and did not actually perform the work of additional Professor. Mr. J. H. Mackintosh was appointed to act as additional Professor from 3rd January 1911, but was transferred as Inspector of Schools, VII Circle, on 1st March 1911 in a privilege leave vacancy, and his duties were undertaken by Mr. Hunter in addition to his own.

M.R.Ry. K. Ramunni Menon, Senior Assistant Professor, became Professor of Zoology from 1st February 1910.

Mr. Murray Stuart, Assistant Superintendent, Geological Survey, was appointed Professor of Geology and assumed charge on 24th February 1911.

M.R.Ry. S. Radhakrishnan was appointed additional Assistant Professor in Logic and Moral Philosophy and took over charge on 15th December 1910.

Messrs. Littlehailes and Smith and M.R.Ry. K. Ramunni Menon were absent from the college on duty with the University Inspection Commission for a few weeks during the end of September 1910 to the beginning of October 1910.

3. *Accommodation and equipment.*—Extensive additions, comprising an addition to the northern block for Physics and Natural Science and a new southern block for History, were under construction during the year, and it is hoped that they will be finished by the beginning of next term.

Administrative sanction was given to an estimate for a large addition to the block occupied by the Chemistry department, which when constructed will double the space available for this department. Work on this addition has not yet been begun.

An electric installation was fitted up during 1910 to provide power for the Physics and Chemistry departments and electric fans for the whole college.

The library has been re-fitted with book cases more economical of space than the existing wall book cases. The new arrangement provides space for about 14,300 volumes and will accommodate the increase in growth of the library for some years to come.

4. *Strength and attendance.*—The following statement shows the number of students on the rolls in the first and second terms of 1909 and 1910–1911 :—

	1909-1910.		1910-1911.	
	First term.	Second term.	First term.	Second term.
1. Junior Intermediate	113	107	112	108
2. Senior Intermediate	67	66	89	82
3. Junior B.A.	152	146	151	145
4. Senior B.A.	161	180	152	172
5. M.A.	30	27	31	31
Total	523	526	535	538

The average number on the rolls for the year 1910–1911 was 518.7 and the average daily attendance 473.88.

The academic year under report comprised 15 months and was divided, for University purpose, into two terms and for fee purposes into three terms.

5. *Distribution of students.*—Appendix A gives the distribution of students on 31st March 1911 according to (i) caste or race, (ii) wealth of parents and (iii) occupation of parents.

Appendix B shows the distribution of students according to the districts to which they belong.

There were 17 lady students.

6. *Second Language division.*—The following statement shows the number of students studying the various Second languages :—

Tamil	52	Persian	1
Telugu	20	Hebrew	1
Canarese	7	Latin	4
Malayalam	66	German	1
Sanskrit	130		

Group (iv) of the Intermediate examination proved no more attractive than last year. Only three students were admitted to it.

Under new University Regulations sanctioned during the year, it has been merged with group (iii) as one of the options permissible in that group.

7. *Science divisions*.—The following statement shows the number of students in the several Science divisions :—

	Junior Intermediate.		Senior Intermediate.	
	First term.	Second term.	First term.	Second term.
Group I	36	37	27	24
Do. II	26	25	16	13
Do. III	47	43	45	44
Do. IV	3	3	1	1
Total ..	112	108	89	82

	Junior B.A.		Senior B.A.	
	First term.	Second term.	First term.	Second term.
Mathematics	26	27	20	22
Physics	23	22	28	29
Chemistry	15	13	14	15
Botany	11	12	18	19
Zoology	13	9	7	6
Geology	9	8	16	16
Mental and Moral Science	14	14	10	11
History	40	40	32	35
Total ..	151	145	145	153

The numbers in groups (i) and (ii) of the Intermediate course are limited by the amount of laboratory accommodation available. In the first year the classes were at their full strength; in the second year the classes were a little below the full strength, owing to the unusual number of students from whom promotion was withheld at the beginning of 1910. The reason was mentioned in last year's report.

Seven students were attending the senior B.A. class during the first term and nineteen students during the second term in the Language divisions only.

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

Mathematics	11
Physics	6
Chemistry	5
Botany	2
Zoology	1
Geology	1
Mental and Moral Science	1
History	5
English Literature	5
Total ..	31

There is a perceptible increase in the number of students in Mathematics and English literature of the M.A. course.

9. *Library*—(i) *The general library*.—During the year 8,052 volumes were issued to students as against 5,782 in the previous year. They were distributed as follows :—

	1909.	1910-11.
History and Economics	1,330	2,176
Biography	172	463
Travels	18	18
Fiction and Literature	3,377	4,477
Mathematics and Science	768	841
Philosophy	117	77

The figures show a falling off in the issues against Philosophy; this is due to the fact that most of the important books in that subject have been transferred to the Philosophy class library.

Consultations in the room from the general library numbered 8,626 as against 6,059 in the previous year.

The number of issues to the staff was 995 as against 658 in the previous year.

A large portion of these increases is of course due to the fact that the figures of 1910-11 relate to 15 months and those of 1909 to 12 months but the whole of the increase cannot be assigned to this cause.

A class library in the department of English was formed during the latter half of the year under report for the convenience of M.A. students in English. The books transferred are all of an advanced character.

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

	1909.	1910-11.
Class I	709	1,170
" II	574	1,347
" III	1,161	1,609
" IV	1,260	2,524
M.A.	612	753
Staff	889	849
Total ..	5,205	8,252

Certain important works of reference are now placed in special cases and may be consulted by students without formal application. The figures given above are accordingly exclusive of such consultations. The new system is reported to have worked well and to have encouraged students to make more use of the library than heretofore.

To facilitate library work a supply of new reading tables and chairs has been sanctioned for the library. The new furniture will allow of a whole class (Intermediate and Pass B.A.) being seated in the library at the same time.

The new book cases sanctioned for the library are nearing completion and the books will be rearranged during the ensuing long vacation.

The catalogues of the general and class libraries are in the press and will, it is hoped, be ready before the college reopens after the vacation. The card catalogue is up to date.

The general library is now under the control of the Professor of English.

During the year 478 books or parts of books were added to the library. I have addressed you separately in regard to a special grant for books to meet the requirements of the Honours course in English Language and Literature.

10. *College examinations*.—(i) The annual promotion examinations for the year under report began on 27th March 1911 and were not completed at the end of the year. The results will be embodied in next year's report.

For the sake of completeness, I repeat here what was said in last year's report on the annual examination of 1909, the results of which were made known at the beginning of 1910.

The annual examinations were held as usual in December 1909 and the following table shows the promotions made on their results :—

Class I.										Number examined.	Number promoted.
Group	I	...	...	...	...	...	...	...	35	24	
"	II	...	...	...	...	...	...	...	26	16	
"	III	...	...	...	...	...	...	...	44	30	
"	IV	...	...	...	...	...	...	...	1	1	
Total									...	106	71

It was found necessary to refuse promotion to an unusual number of students in this class. It is to be remembered, however, that they had been admitted to the college as matriculates under the old regulations and it is not surprising if some of them were unable to cope with the Intermediate course.

Class III.

	Number examined.	Number promoted
English division	145	126
Second Language division	145	145
Science division	145	131

(ii) *The college scholarships and prizes for 1910* were awarded as follows:—

1. Lord Elphinstone scholarship	K. V. Aravamuden.
2. Conolly scholarship (senior)	K. Madhava Menon.
3. Thompson scholarship	S. Panchapakesan.
4. Subramanya Aiyar scholarship (senior)	K. V. Ranga Aiyangar.
Do. (junior)	S. Chinnadurai.
5. Lord Elphinstone prize	No competitor.
6. Norton prizes (Tamil)	G. Ramachandran.
Do. (Telugu)	H. Suryanarayana.
7. Bourdillon prizes { Tamil	S. R. Venkatakrishnan
Do. { Telugu	P. Vasudevan.
8. Maharaja of Travancore prize	U. Ananta Kini.
9. Powell and Morehead vernacular prize	No competitor.
10. Maharaja of Vizianagram prize	S. Subbarayan.
11. Arbuthnot prize	E. Sankaran Unni.
12. Gordon prize	K. R. Ramakrishna Aiyar.
13. Kunjamba Nambiyar prize	E. S. Anantanarayanan.
14. Innes prize	K. Rama Varma Tirupad.
15. Thompson prize (senior)	C. V. Srinivasa Rau.
Do. (junior)	N. N. Rama Aiyar.
16. Oppert prize	V. Saravathan.
17. Elliot prize	Not awarded.
18. Scott Elocution prize	S. Panchapakesan.
	Not awarded.

On account of the change in the academic year and the dates of the college and University examinations no new awards were made in 1911 except in the case of the Powell and Morehead vernacular prize which was awarded to S. Venkatakrishnamurti, B.A., for an essay in Telugu.

The alteration of the conditions of award of the endowed prizes so as to adapt them to meet the new courses and the new academic year were under consideration during the early part of 1911.

A scheme for the award of scholarships tenable in the B.A. (Honours) classes was drawn up during 1910 but no orders on it have yet been received.

11. *University Examinations.*—No University examinations affecting this college were held during the year under report.

For the sake of completeness, I repeat what was said in last year's report with reference to the results obtained by the college students in the examinations held at the end of 1909, the results of which were published in 1910.

The results of the University examinations so far as they affected the college are given in appendices C and D.

The college has again in almost every subject secured a higher percentage of passes than that for the University as a whole.

We secured five first classes including the first place in the F.A. and in the B.A. one first class also the first place in English, one first class and the first place in Canarese, two first classes in Malayalam and the second and third places, five first classes in Mathematics and second, third, fourth and fifth places, two first classes in Chemistry and all the eight highest places, one first class in Botany and five first classes and the first place in Mental and Moral Science. I doubt whether the College has ever had a more successful year from the point of view of examination successes.

12. *Fees.*—In the first term 96 students, in the second 109 students and in the third 99 students paid their fees by instalments.

13. *Receipts and charges.*—The following statement shows the receipts and charges during the years 1909, 1910-11 exclusive of charges on account of scholarships and buildings:—

	Calendar year 1909.			Academical year 1st January 1910 to 31st March 1911.		
	RS.	A.	P.	RS.	A.	P.
<i>Receipts.</i>						
Fees	45,536	3	0	69,483	5	0
Miscellaneous	62	14	6	918	8	6
Total ...	45,599	1	6	70,401	13	6
<i>Charges.</i>						
Principal, Professors and Assistant Professors.	1,08,569	5	1	1,65,156	7	11
Masters and Teachers	5,225	15	9	6,480	11	9
Establishment including Clerk, Librarian and Mechanic.	5,450	3	3	7,466	9	11
Demonstrators	600	0	0	750	0	0
Travelling allowance	169	11	6	491	12	4
Library and class books	172	10	8	3,786	10	9
Apparatus, laboratory and Europe stores ...	6,953	7	2	23,257	15	2
Furniture purchased or repaired	661	9	9	1,120	4	4
Rents, rates and taxes	3,243	9	10	3,243	9	10
Other contingencies	1,551	3	8	2,040	0	10
Total ...	1,32,597	12	8	2,13,794	2	10

14. *College council.*—The council met seven times in the year under report. Besides the usual routine work the council framed drafts of rules for proposed scholarships tenable in the Intermediate and B.A. Honours classes and for the award of the endowed scholarships and prizes. It also considered the question of the admission of students holding Secondary school leaving certificates and framed rules thereon.

15. *Games and athletics.*—Mr. W. E. Smith continued to be Honorary Secretary of the College Athletic Association.

In the course of the year arrangements were made for a larger number of sides games in cricket and football but with only one combined football and hockey ground it is difficult to cater for any large proportion of the students who are desirous of playing these games. We are urgently in need of a separate football ground and it is to be hoped that it will be possible to secure for our use in the near future the playing fields of the Engineering College. Building operations, in addition, have interfered seriously with the use of the football ground and of the old tennis courts and our tennis players did not exhibit their usual form in the open competitions.

On the other hand the standard of our college cricket has markedly improved, the players are much keener and have made the games partly self-supporting. An encouraging sign is the fact that our junior students are now playing a larger part in the management of the various clubs.

In the inter-collegiate competitions the sweeping successes of last year were not repeated. We succeeded, however, in winning the Wilson cup for football, the Professors' Trophy for cricket and the cup for European gymnastics, while we were the runners up in the Pennycuik Cricket tournament, the Mysore Hockey tournament, the Tennis singles and the Presidency College football tournament.

16. *College societies.*—The Union Society carried out a useful programme of work during the year. It is to be regretted that the number of members has fallen off since last year. The reason appears to be that the society allows all students of the college whether they are members or not to share most of its benefits: the rules will probably require revision in this respect.

17. *Residence of students.*—In the second term 181 students were living in the Victoria Hostel and the remaining 357 either with parents or guardians or 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 1910.

20. *Professors' reports*.—The following remarks have been extracted from the reports of the professors.

The Acting Professor of English (Mr. J. M. Hunter) writes:—"On the whole work in English during the academic year has been satisfactory. The class which, I understand, at one time gave most cause for anxiety, namely, the Senior Intermediate, has decidedly improved and though it is not safe to prophesy, I see no reason for despondency. Generally students of the college appear to take an intelligent interest in their English studies.

Neither the time table nor the present accommodation has allowed of regular 'library work' in English in the case of the senior department, but the library system has been very considerably developed in the two Intermediate classes with results which I regard as satisfactory. Next year Library hours will be arranged for the Junior B.A. (Pass) class as well as for the Intermediate classes. There are 5 M.A. students in the college reading for the examination in English. One has applied for the examination of this year, the others intend to appear in 1912. All have received regular instruction in both sides of the course, Library and Linguistic."

The Professor of Physics (Mr. R. L. Jones) writes:—"Two Intermediate classes, junior and senior, were receiving instruction in physics during the year and we have now had experience of the whole of the course arranged for them. The practical courses organised over two years ago have proved satisfactory. Actual trial however has revealed a sufficient number of imperfections as to make it clear that there is no danger, for the present at any rate, of these courses becoming too stereotyped. The work of each class as a whole has been satisfactory. Three students in the senior class have been warned that the certificates for their practical course required by the University could not be granted.

The practical work of the B.A. classes was carried on under great difficulties owing to want of room. The extension to the north wing is however making rapid progress and it is expected that the additional accommodation sanctioned will be available in July. Hence this difficulty is not expected to recur next year.

None of the students who appeared for the M.A. examination in physics passed, yet one of these passed out first in the Finance Department examination, in which one at least of his competitors held the M.A. degree of another Indian University.

A paper containing the results of an investigation of a statistical nature was published towards the end of the year. Several matters are at present under investigation in the laboratory and may lead to results of some value.

I wish to place on record my appreciation of the work done by the Assistants M.R.Ry. M. C. S. Anantapadmanabha Rao and M.R.Ry. V. Appa Rao."

The Professor of Biology (Mr. P. F. Fyson) writes: "The classes have been larger than ever this year, 20 in the senior, 13 in the junior for the B.A. degree examination and with the Junior and Senior Intermediate classes in full swing made the work all round rather heavy, so that the advanced (post graduate) students (for the M.A. degree) have had to be left very much to themselves.

I have the pleasure to record that no fewer than four old students entered on permanent posts in work of a scientific botanical nature during the year.

The salaries attached to these posts range from Rs. 200 to Rs. 70 and are far in advance of those ordinarily obtained by graduates. This is in itself a cause for gratification, it means that the training given here is appreciated outside. I have also had most satisfactory reports of the past students whom I had hesitated about recommending thinking them not good enough. From the Central and United Provinces, I have had enquiries for graduates to help in Agricultural Colleges, but the distance has usually appeared to be too great for Madras men to go to."

The Professor of Zoology (M.R.Ry. K. Ramunni Menon) writes:—"I was appointed to the newly created professorship of Zoology on 1st February 1910. I was absent on the University Inspection Commission from 1st September to 21st October and again from 3rd November to 6th November. Adequate arrangements were made for carrying on the work of the classes during my absence. M.R.Ry.

V. R. Duraiswami Sastri continued as Assistant Professor of Zoology. The post of demonstrator was filled in the first term by R. Gopalan and in the second term by T. R. Mahadeva Aiyar. In view of the difficulty of getting good and properly qualified men as demonstrators, some improvement in the salary or some alteration in the conditions attached to the appointment would seem to be necessary. This, however, is a subject on which I will address you at a later date. I will also address you, in due course, on the necessity for adding to the menial staff attached to the Zoological section. At present I need only remark that very great inconvenience is experienced in conducting even the routine work from want of a sufficient number of peons.

There were at the end of the year seven students in the Senior B.A., nine in the Junior B.A., 13 in the Senior Intermediate and 25 in the Junior Intermediate classes. There was an appreciably larger number in the Junior B.A. class, when the class was first formed, the reduced number at the end of the year being the result of four students leaving to join the Medical College and another changing his subject on account of weak eyesight. The classes are about the average in quality. There were, in the first term, 2 M.A. students. Both, however, discontinued; one went to England and the other, I am informed, is studying law. In the second term, the present M.A. student who had been previously studying in the Christian College joined this college. As he did not feel quite satisfied with the results of the first thesis work on which he had been engaged, he wanted and was allowed to change his subject and has taken up the study of the Madras *Hydroids* for his thesis. I have been able to get some fairly good material for his work which is now progressing.

Though the matter of laying on water in the laboratory was, I believe, long ago entrusted to the Public Works Department and though detailed instructions were taken long ago from me by the contractor, the work has not yet been taken in hand. This is a matter which it will be inconvenient to delay any further.

Various additions were made to the museum during the year. The section is greatly indebted to Dr. C. A. Barber, Government Botanist, who at my request was kind enough to present an interesting collection of insects of economic importance found in the Presidency. The catalogue of specimens in the zoological collection has been completed and will soon be printed.

A catalogue of books in the Zoological Library has been prepared and this also will be printed immediately. Students are encouraged to read books in addition to their notes and a register has been started wherein each student records his home reading."

The Professor of Geology (Mr. Murray Stuart) writes:

"*Strength of classes*.—There are sixteen students in the Senior B.A. class and nine in the Junior B.A. class. There is no regular M.A. student, but the present Demonstrator in Geology is doing some work with a view to appearing for the M.A. degree in the future.

Geological excursions.—The students of both the Senior and Junior B.A. classes were taken on an excursion to the Singareni collieries during the Michaelmas holidays. On the way to Singareni they visited the mica mines near Saidapuram in the Nellore district. Returning from Singareni the party visited Muktyala in the Kistna district where they examined the rocks of the Cuddapah series through which the Kistna river cuts its way. From Muktyala to Bezvada, the journey was performed by boat down the river Kistna and the party inspected the old diamond workings at Partiala and examined the diamond-bearing formation. The trip extended over ten days.

Demonstration in Geology.—The difficulty of finding a suitable man for this work under the conditions obtaining at present was again felt. At the beginning of the year there was only one applicant for the post who was accordingly appointed.

Subsequent to his appointment it transpired that he had failed in the English Language division of his final examination and he was forced to give up the post. After some difficulty the present demonstrator Mr. C. Lakshminarasimham was found and appointed. Mr. Lakshminarasimham is an old graduate in Geology and subsequent to his graduation has taken the Law course. He was the only candidate who offered himself for the post.

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.

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The salaries attached to these posts range from Rs. 200 to Rs. 70 and are far in advance of those ordinarily obtained by graduates. This is in itself a cause for gratification, it means that the training given here is appreciated outside. I have also had most satisfactory reports of the past students whom I had hesitated about recommending thinking them not good enough. From the Central and United Provinces, I have had enquiries for graduates to help in Agricultural Colleges, but the distance has usually appeared to be too great for Madras men to go to.”

The Professor of Zoology (M.R.Ry. K. Ramunni Menon) writes:—“I was appointed to the newly created professorship of Zoology on 1st February 1910. I was absent on the University Inspection Commission from 1st September to 21st October and again from 3rd November to 6th November. Adequate arrangements were made for carrying on the work of the classes during my absence. M.R.Ry.

V. R. Duraiswami Sastri continued as Assistant Professor of Zoology. The post of demonstrator was filled in the first term by R. Gopalan and in the second term by T. R. Mahadeva Aiyar. In view of the difficulty of getting good and properly qualified men as demonstrators, some improvement in the salary or some alteration in the conditions attached to the appointment would seem to be necessary. This, however, is a subject on which I will address you at a later date. I will also address you, in due course, on the necessity for adding to the menial staff attached to the Zoological section. At present I need only remark that very great inconvenience is experienced in conducting even the routine work from want of a sufficient number of peons.

There were at the end of the year seven students in the Senior B.A., nine in the Junior B.A., 13 in the Senior Intermediate and 25 in the Junior Intermediate classes. There was an appreciably larger number in the Junior B.A. class, when the class was first formed, the reduced number at the end of the year being the result of four students leaving to join the Medical College and another changing his subject on account of weak eyesight. The classes are about the average in quality. There were, in the first term, 2 M.A. students. Both, however, discontinued; one went to England and the other, I am informed, is studying law. In the second term, the present M.A. student who had been previously studying in the Christian College joined this college. As he did not feel quite satisfied with the results of the first thesis work on which he had been engaged, he wanted and was allowed to change his subject and has taken up the study of the Madras *Hydroids* for his thesis. I have been able to get some fairly good material for his work which is now progressing.

Though the matter of laying on water in the laboratory was, I believe, long ago entrusted to the Public Works Department and though detailed instructions were taken long ago from me by the contractor, the work has not yet been taken in hand. This is a matter which it will be inconvenient to delay any further.

Various additions were made to the museum during the year. The section is greatly indebted to Dr. C. A. Barber, Government Botanist, who at my request was kind enough to present an interesting collection of insects of economic importance found in the Presidency. The catalogue of specimens in the zoological collection has been completed and will soon be printed.

A catalogue of books in the Zoological Library has been prepared and this also will be printed immediately. Students are encouraged to read books in addition to their notes and a register has been started wherein each student records his home reading.”

The Professor of Geology (Mr. Murray Stuart) writes:

“*Strength of classes.*—There are sixteen students in the Senior B.A. class and nine in the Junior B.A. class. There is no regular M.A. student, but the present Demonstrator in Geology is doing some work with a view to appearing for the M.A. degree in the future.

Geological excursions.—The students of both the Senior and Junior B.A. classes were taken on an excursion to the Singareni collieries during the Michaelmas holidays. On the way to Singareni they visited the mica mines near Saidapuram in the Nellore district. Returning from Singareni the party visited Muktyala in the Kistna district where they examined the rocks of the Cuddapah series through which the Kistna river cuts its way. From Muktyala to Bezwada, the journey was performed by boat down the river Kistna and the party inspected the old diamond workings at Partiala and examined the diamond-bearing formation. The trip extended over ten days.

Demonstration in Geology.—The difficulty of finding a suitable man for this work under the conditions obtaining at present was again felt. At the beginning of the year there was only one applicant for the post who was accordingly appointed.

Subsequent to his appointment it transpired that he had failed in the English Language division of his final examination and he was forced to give up the post. After some difficulty the present demonstrator Mr. C. Lakshminarasimham was found and appointed. Mr. Lakshminarasimham is an old graduate in Geology and subsequent to his graduation has taken the Law course. He was the only candidate who offered himself for the post.

The work of the year covered by this report was conducted by the Lecturer in Geology M.R.Ry. Narayana Rao, M.A."

The Professor of Mental and Moral Science (M.R.Ry. A. Subramanya Aiyar) writes: "The same plan of work that was shown in my last year's report and that was adopted during the year previous continued to be adopted during the year under review also. It was, however, not thought either desirable, or necessary to exercise any strict supervision over the library work of the senior students beyond merely giving advice, directions and suggestions, as they were found fully alive to their interests, and as they could hence be depended on to do their work conscientiously and efficiently. The discussion classes could not also be held as often as desirable as the conditions upon which the holding of such classes directly depends were also unfavourable.

"At the beginning of the year under review, there were nine students in the fourth-year class. Two students joined afterwards, one in the first term and the other in the second term, thus making up the present number on the rolls eleven. Two of these are lady students. The class has gone through the prescribed course of instruction and is getting ready for the coming B.A. degree examination. The third-year class consists of 14 students and is also getting ready for the annual examination. There are 44 students in the Logic section of the Senior Intermediate class and they are soon to finish their studies in Inductive Logic. Special classes were held throughout the year for the benefit of those that failed at the last F.A. examination and that had not therefore the benefit of the Logic teaching in the Junior Intermediate class. The Junior Intermediate class (Logic section) contains also 44 students."

The Professor of History and Economics (Mr. H. J. Allen) writes: "The arrival of the additional Professor of History early in the year led to a redistribution of work. Mr. Green dealt with Roman History (Junior Intermediate), the later Greek period 'English Economic History' (Senior Intermediate) and European History (Senior B.A.); while I lectured to the B.A. classes on Economics, English Constitutional History, special period of English History and Political Science and to the Senior Intermediate on English History. The Assistant Professor took Indian History and also the special period in that subject with the B.A. classes, English History with the Senior Intermediate and Greek History with the Junior Intermediate. Roughly speaking the bulk of the B.A. work fell to me while the Intermediate subjects were shared between the additional Professor and the Assistant Professor. In this connection I may mention that at his own request an M.A. student was allowed to attend my lectures, in Economics and Political Science to the Senior B.A. class during great part of the year.

"The new buildings to be assigned to the History section are approaching completion and when finished and provided with an entrance will give us one large study for pass classes, two large and two small lecture rooms and four smaller rooms from which the Professors, Assistant Professors and Honours students can be provided with studies.

"A special grant was made as last year for the purchase of maps and photographs and accordingly an order to the amount of some £16 has lately been placed with Mr. Blackwell of Oxford. The maps are shortly expected.

"The Junior B.A. strikes me as an intelligent class and I regret that it has anticipated by 12 months the introduction of the Honours course. Some of its members would have been promising material with which to start the new system. At this stage it is impossible to forecast the attraction of that system, though no doubt the possibility of being able to obtain the M.A. degree without further examination is to use the language of another place a 'bull point'. I may, however, state that some time ago I invited applications for the Honours course from the members of the senior intermediate; so far one student has expressed his desire to take up the work if allowed."

In conclusion, I have to express my acknowledgment of the zealous co-operation of the members of the staff both in and out of college hours.

The thanks of the college are due to M.R.Ry. G. Venkata Ranga Rao, M.A., who kindly undertook to value the essay sent on for the Powell and Morehead Vernacular prize.

APPENDIX A.

I.—Distribution of students according to caste or race.

1. Europeans and Eurasians	...	...	...	...	...	10
2. Native Christians (Non-Panchamas)	...	...	...	...	...	17
3. Muhammadans	...	...	...	...	...	10
4. Hindus { Brahmans	...	...	...	...	...	408
{ Non-Brahmans	...	...	...	...	...	93
Total	...	...	...	...	...	538

II.—Distribution of students according to wealth.

1. Richer classes	...	...	...	...	...	64
2. Middle classes	...	...	...	...	...	454
3. Poorer classes	...	...	...	...	...	20
Total	...	...	...	...	...	538

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

1. Officials	...	...	...	...	...	242
2. Petty officials	...	...	...	...	...	7
3. Landholders	...	...	...	...	...	165
4. Traders	...	...	...	...	...	15
5. Others	...	...	...	...	...	109
Total	...	...	...	...	...	538

APPENDIX B.

DISTRIBUTION of students according to districts to which they belong.

District.	Junior Intermediate.	Senior Intermediate.	Junior B.A.	Senior B.A.	M.A.	Total.
Anantapur	..	2	1	..	..	3
Arcoot { North	8	4	2	3	1	18
{ South	2	8	1	3	..	14
Bellary	2	1	2	..	..	5
Canara, South	3	5	9	4	1	22
Chingleput	3	4	5	6	..	18
Coimbatore	10	6	6	7	1	30
Cuddapah	..	1	2	1	..	4
Ganjām	1	..	3	..	..	4
Gōdāvari	5	1	3	..	..	9
Guntur	..	1	..	2	..	3
Kistna	1	3	6	2	..	12
Kurnool	..	1	..	..	..	1
Madras	13	8	7	6	..	34
Madura	3	2	2	5	..	12
Malabar	7	..	29	37	3	76
Nellore	2	..	2	1	1	6
Salem	..	2	5	2	1	10
Tanjore	26	18	18	47	13	122
Tinnevely	8	4	12	11	2	37
Trichinopoly	6	2	5	5	1	19
Vizagapatam	..	2	4	2	..	8
Behar	1	..	..	..	..	1
Bushire	..	1	..	..	..	1
Cashmere	..	1	..	1	..	2
Cochin	2	1	8	15	1	27
Coorg	..	1	1	..	..	2
Jaffna	1	..	..	..	1	2
Mysore	3	2	1	7	3	16
Nagpur	..	1	..	..	..	1
Pudukóttah	..	..	3	..	..	3
Travancore	1	..	8	5	2	16
Total ..	108	82	145	172	31	538

APPENDIX C.

EXAMINATIONS—Results of the University Examinations, December 1909—Presidency College.

	Applied.	Examined.	Passed.				Percentage passed from the College.	Percentage passed for the whole University.
			First class.	Second class.	Third class.	Total.		
First in Arts examination	58	58	5	26	..	31	53	32.5
B.A. Degree examination—								
(i) English Language division	149	149	1	41	77	119	80	51.4
(ii) Second Language division—								
Tamil	29	29	..	15	13	28	97	84.3
Telugu	8	8	..	3	4	7	88	
Canarese	6	6	1	5	..	6	100	
Malayalam	33	33	2	17	11	30	91	
Sanskrit	57	57	..	22	28	50	87	
Persian	1	1	..	1	..	1	100	
Total ..	134	134	3	63	56	122	90	
(iii) Science division—								
Mathematics	21	21	5	4	7	16	76	45.9
Physics	26	26	..	7	9	16	61	48.3
Chemistry	15	15	2	8	4	14	93	57.4
Botany	12	12	1	4	3	8	87	66.7
Zoology	10	10	..	3	5	8	80	68.2
Geology	14	14	..	3	6	9	64	64.5
Mental and Moral Science	16	16	5	2	6	13	80	53.5
History	42	42	..	22	17	39	93	62.4
Total ..	156	156	13	53	57	123	79	..
M.A. Degree examination—								
Mathematics	3	3	..	..	1	1	33.3	..
English	1	1	..	1	..	1	100	..
Chemistry	3	3	..	..	..	..	..	..
Physics	4	3	..	..	..	..	..	..
Zoology	2	2	..	..	2	2	100	..
Philosophy	2	2	..	..	..	..	..	..
Total ..	15	14	..	1	3	4	..	..

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, 1909.

	Examined.	Failed.
(i) English	58	15
(ii) Second language—		
Tamil	16	1
Telugu	12	3
Canarese	1	..
Malayalam	4	..
Sanskrit	25	1
(iii) Mathematics	58	15
Physiology	58	11
History	58	9
Deficiency in total marks	..	1
Failed in English only	..	5
Do. in Second language only (Telugu)	..	1
Do. in Mathematics only	..	..

Proceedings, Dis. No. 3025 of 1911.

Recorded.

2. Among the noteworthy features of the year were the appointment of additional Professors and assistant Professors and the extensions and improvements to the college buildings with reference to the requirements of the new University Regulations.

3. Government have been addressed on the subject of the award of scholarships tenable in the B.A. (Honours) classes.

4. The continued efficiency of the college was creditable to the Acting Principal, the Professors and the other members of the staff.

J. H. STONE,
Ag. 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. 406, Educational, dated 28th June 1911.

Recorded.

2. Orders have been passed on the scheme for the award of scholarships in the college in G.O., No. 380, Educational, dated 19th June 1911.

(True Extract.)

L. DAVIDSON,
Ag. Secretary to Government.

To the Director of Public Instruction.
Editors' Table.

Educational DEPARTMENT.

Report on the working of the Presidency College, Madras -

[E. & L.]
74

2,000-15-3-0

2,000-15-3-0

READ AGAIN G.O., No., dated 19.....

” ” ” ” , ” 19

READ ALSO:—

C. No. 1382, From the D.P.I., No. 4009, dated 13-6-1911.

19

" " " " , " " 19

Circled in Box No 5.

ORDER.

P. S.

No. 400, dated 28. 6. 1911.

To be placed on E.T.

Recorded.
have ~~been~~ been passed
2. orders on the scheme for the
award of scholarships in the College.
~~was passed~~ ⁱⁿ L.O. no. 380, Edl,
dated 19th June 1911.

J.K.
25-6-11

26.6.1

2664

J. Edgar Hoover
no. 7.

To

The D.P.I.
E-Y.

ORDINARY.

PRESS SLIP.

PREFERENCE.

URGENT (a).

EDUCATIONAL
LEGISLATIVE DEPARTMENT.

Current No., dated 19 ..
G.O., No. 406, dated 28-6-19 ..

Number of MS. pages sent { Correspondence including order or orders
(b)
Notes.....

Docket: Presidency College, Madras.
Recording report on the
working of the for 19/10/19

(c) Number of copies required when struck off (not including
copies for volumes and editors' table which are retained
in the Press). Complete
correspondence
and orders. Notes

FOR RECORD.*				
Madras Records	...	...	...	30
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For filing with original	...	...	...	1
Total				34

FOR ISSUE.†

Spare copies	Signature copies.....									
	India Office.....									
	Govt. of India.....Dept.									
	Public Department.....									
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SECRETARIAT.

(a) If a paper is marked to be printed
urgently, the Superintendent of the section
concerned should sign the Press slip. The
Superintendent should exercise a careful discre-
tion in the matter.

(b) Each letter, memorandum, or order, or set
of orders, in the file of correspondence should be
headed in succession with the Roman numeral I,
II, III, etc., the number being written in red ink
or blue chalk above the item. The particular
papers to be printed in the special issue-copies
should be indicated by the Roman numeral (I,
II, etc.) by which that item has been headed in
the correspondence file. All matter, including
marginal remarks or references, to be printed
should be written in ink and matter which should
not be printed should be encircled. Initials and
signatures that are not quite legible should be
re-written distinctly.

(b¹) For rules regarding printing of notes,
see the rules in G.O., No. 1220, Public, dated
30th November 1900.

(c) The number of copies and the details of
distribution should be filled in by the Superin-
tendent or Referencer concerned.

(d) In the absence of special instructions to
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will be kept standing for one week, and larger
papers for two weeks only. The type of notes
and of all confidential papers is distributed
immediately after striking.

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Press; it will be returned by the Press when
proofs are furnished; it should be sent to the
Press when a call is made for revised proofs or
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When finally returned by Press it should
be filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of
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(b) Unless a note to the contrary is made
against the matter, pencil entries should not
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any instance of incomplete or careless editing.

(c) Signature copies of letters to the
Secretary of State or to the Government of
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will be sent back to the Press when proofs
are returned corrected and should be finally
returned to the Secretariat when struck-off
copies are supplied.

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should be printed in full when they occur on
the right hand side, but only the first time when
they appear on the left side, the initials alone
being printed later.

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† Copies distributed on.....*(Despatcher.)

* To be initialled and signed.

P.T.O.

TO PRESS, MADRAS.
OOTY.

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B

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Proof returned corrected. Please strike off and send number of copies as indicated.

As the matter is clear manuscript and has been carefully edited, (b) proof need not be sent. Please print and supply number of copies as indicated.

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at once.

Type may be released after usual interval.

.....Clerk.

.....Clerk.

.....Clerk.

.....Supdt.

.....Supdt.

.....Supdt.

(b) Three copies of proof of all notes should be sent for approval, except when instructions are given to the contrary.

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Final copies supplied on.....	28.7.11

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Supplied to Secretariat for Record.....	24		
" " " Issue.....	5		
For Volumes.....	16		
For E.T.....	73		
Total ...	128		