

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

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} 1910

Enclosures

Spare copies.

12

G.O., No. 304, 30th May 1910.

Presidency College, Madras.

Recording report on the working of the — during 1909

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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.
To—the Secretary to Government, Educational Department.
Dated—the 9th May 1910.
No.—C. 3147.

I have the honour to submit for the information of Government a copy of my proceedings, Dis. No. 2905 of the 2nd instant, reviewing the report on the working of the Presidency College during 1909.

ENCLOSURE.

Proceedings of the Director of Public Instruction, dated 2nd May 1910, Dis. No. 2905.

Read—the following paper:—

Letter—from the Hon'ble Mr. J. H. STONE, M.A., Principal, Presidency College, Madras.
To—the Director of Public Instruction.
Dated—the 4th April 1910.
No.—267.

I have the honour to submit my report on the working of this college during the year 1909.

2. *Changes in the staff.*—Mr. Allen acted as Principal of the College from 4th January to 13th February while I was acting as Director of Public Instruction and Mr. O. J. Couldrey acted as Professor of English from 28th January. I was granted privilege leave from 14th April to the end of the summer vacation, and Mr. H. J. Allen acted as Principal till the 30th April 1909. He then went on combined leave till the beginning of the Christmas vacation. Mr. Couldrey again acted for me as Professor of English Literature and Mr. Dodwell acted for Mr. Allen as Professor of History.

M.R.Ry. S. Mangesha Rao, Professor of Mental and Moral Science, retired from service with effect from the beginning of the Christmas holidays. M.R.Ry. Mangesha Rao had served in the Educational department for thirty-eight years and had earned a reputation for sound and conscientious work. He had occupied the chair of Mental and Moral Science in the College with intervals from 1904 and continuously for the last four years of his service. He has been succeeded by M.R.Ry. A. Subrahmanya Aiyar formerly lecturer in the Rajahmundry College.

M.R.Ry. T. K. Hanumantha Rao, Assistant Professor of Chemistry, was transferred to Kumbakonam College from the 30th March and M.R.Ry. P. K. Anantanarayana Aiyar from the College of Engineering was appointed to succeed him. Mr. A. V. J. Vas was posted as Assistant Inspector of Schools six months after his return from leave in January and Mr. J. C. Chinnappa was appointed to act for him. To meet the requirements of the New University Regulations five temporary Assistant Professors were sanctioned for one year from the 1st February 1909 for English, Physics, Chemistry, Botany and Zoology.

M.R.Ry. N. K. Venkatesan was appointed as temporary assistant for English and he joined the College on the 5th April.

M.R.Ry. M. Damodara Kini who was appointed as temporary Assistant for Chemistry took charge on the 15th March, Messrs. V. R. Duraiswami Sastri, V. Appa Rau and T. Ekambaram were appointed as temporary Assistants for Zoology,

Physics and Botany respectively and all of them joined their appointments on the 1st March. M.R.Ry. S. E. Ranganathan, Malayalam master, was promoted to the Subordinate Educational Service, Collegiate Branch, and M.R.Ry. P. Narasimham who was appointed to act joined duty on the 20th January. He was subsequently transferred to the Rajahmundry College and relieved by M.R.Ry. S. Radhakrishnan who was appointed as Acting Malayalam Master in his place on the 1st April.

M.R.Ry. Narasimham, however, was appointed permanent Malayalam master with retrospective effect from the 20th January and made to undergo a course of training in the Rajahmundry Training College. M.R.Ry. Radhakrishnan was allowed to continue to act as Malayalam master till the end of the year. As M.R.Ry. P. Narasimham was expected to return to this college after his training period was over, M.R.Ry. Radhakrishnan was sent for training to the Teachers' College, Saidapet, and he was relieved on the afternoon of the last date of the year.

M.R.Ry. V. Atmanatha Aiyar, clerk of the college, was on privilege leave for two months and fifteen days, from the 6th March, and M.R.Ry. S. Chidambaram Pillai, second clerk, office of the Inspector of Schools, Fourth Circle, was acting for him. The appointment of an assistant clerk was sanctioned for the college during the year and P. V. Seshagiri Rao, second clerk, office of the Inspector of Schools, Second Circle, was appointed, and he joined duty on the 20th November. There were some temporary changes in the grade of the pay and of the personnel of some of the Assistant Professors which it seems unnecessary to particularise.

3. *Accommodation and equipment.*—The wall round the cricket ground was completed during the year. It is understood that work on the extensions and alterations made necessary by the new University Regulations will shortly commence.

4. *Strength and attendance.*—The following statement shows the number of students on the rolls in the first and second terms of 1908 and 1909:—

	1908.		1909.	
	First term.	Second term.	First term.	Second term.
Class I	47	47	113	107
„ II	85	80	67	66
„ III	164	155	152	146
„ IV	155	160	161	180
M.A.	34	31	30	27
Total	485	473	523	526

At the end and during the course of the first term 30 students left out of whom 1 died of typhoid fever during the summer vacation, while in the second term 33 were admitted. Towards the end of the second term 2 students withdrew from the senior B.A. class and one in the Junior Intermediate; hence statistics are given only for 523. The average number on the rolls for the year 1909 was 501.65 and the average daily attendance 461.44.

This shows a gratifying increase in the number of students attending the college, due largely to the formation of the first class under the new Regulations, the Junior Intermediate. It seems to be generally understood by the students that they will do well to seek the best teaching available in the subjects of the various groups and we could have had a considerably larger class if accommodation had been available. There is an improvement on last year of 3.1 in the percentage of average daily attendance.

5. *Distribution of students.*—Appendix A gives the distribution of students on the 31st December 1909 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.

It will be observed that there is a further increase in the number from Malabar. There were 18 lady students in the college as against 11 in 1908.

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

Tamil	...	...	...	...	...	...	...	...	82
Telugu	...	...	...	...	...	...	...	...	26
Canarese	...	...	...	...	...	...	...	...	10
Malayalam	...	...	...	...	...	...	...	...	75
Sanskrit	...	...	...	...	...	...	...	...	147
Persian	...	...	...	...	...	...	...	...	1
Hindustani	...	...	...	...	...	...	...	...	2
French	...	...	...	...	...	...	...	...	2
Hebrew	...	...	...	...	...	...	...	...	2
Latin	...	...	...	...	...	...	...	...	3

Group IV of the Intermediate examination has not proved attractive. Only three students were admitted to it, of whom two dropped off during the year.

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

Group	I	II	III	IV	Junior Intermediate.	
					I term.	II term.
I	...	...	...	...	38	35
II	...	...	...	...	27	26
III	...	...	...	...	45	44
IV	...	...	...	...	3	1

	III Class.		IV Class.	
	I term.	II term.	I term.	II term.
Mathematics	21	21	21	22
Physics	30	28	25	26
Chemistry	17	16	18	16
Botany	18	18	11	12
Zoology	7	7	8	10
Geology	12	12	10	15
Mental and Moral Science	12	11	15	17
History	35	33	41	44
Total	152	146	149	162

The popularity of groups I and II in the Intermediate examination is very marked. It was easy to fill the classes with students who had shown aptitude for these studies in their school career.

Out of 18 students in the Botany section of the Junior B.A. class, one was attending the Science Division only. In the Senior B.A. class 16 students were attending the language divisions only.

The distribution of students among the departments of study for the B.A. is practically the same as last year.

8. *M.A. students.*—The 27 students reading for M.A. during the second term were distributed as follows :—

Mathematics	...	...	...	...	...	...	...	4
Physics	...	...	...	...	...	...	...	7
Chemistry	...	...	...	...	...	...	...	6
Botany	...	...	...	...	...	...	...	2
Zoology	...	...	...	...	...	...	...	2
Mental and Moral Science	...	...	...	...	...	...	...	2
History	...	...	...	...	...	...	...	2
English Literature	...	...	...	...	...	...	...	2
Total	...	...	...	...	...	...	...	27

9. *Library.*—(i) *The general library.*—During the year 5,782 volumes were issued to students as against 5,112 in the previous year.

They were distributed as follows :—

	1908.	1909.
History and Economics	1,343	1,330
Biography	113	172
Travels	4	18
Fiction and Literature	2,770	3,377
Mathematics and Science	641	768
Philosophy	241	117

Consultations in the rooms from the General Library numbered 6,059 as against 5,040 in 1908 and 4,216 in the previous year. The Library hours were kept by the Junior B.A. History section as in previous years.

The number of issues to the members of the staff was 658 as against 1,055 in the previous year.

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

	1908.	1909.
Class I	716	709
" II	1,016	574
" III	1,642	1,161
" IV	2,099	1,260
M.A.	266	612
Staff	119	889
Total	5,858	5,205

The rearrangement of the Library is still in abeyance pending the refurnishing of the room which was sanctioned only very recently. The manuscript catalogue is in an advanced state of preparation and will be sent to the Press as soon as we can arrange the books in the new cases. The College is indebted to Mr. Dodwell for supervising the preparation of this catalogue. The Card Catalogue has been brought up to date.

During the year 475 books or parts of books were added to the Library.

The figures seem to show an increased use of the Library by students but since there were 524 students in 1909 as against 473 in 1908 in fact slightly fewer books were issued per student in 1909 than in 1908. The numbers of books issued to the staff vary curiously from year to year—in 1907, 550; in 1908, 1,055; and in 1909, 658. The figures are, of course, exclusive of issues from the Professors' libraries.

10. (i) *College examinations.*—The annual examinations were held as usual in December 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* were awarded as under :—

1. The Thompson scholarship ...	...	C. V. Srinivasa Rao.
2. Senior Subrahmanyam scholarship ...	...	K. P. Narayana Aiyar.
3. Lord Elphinstone scholarship ...	...	A. Narasimharaghavachar.
4. Do. prize ...	...	Not awarded.
5. The Norton prizes { Tamil ...	...	S. R. Venkatakrishnan.
{ Telugu ...	...	K. Srinivasa Rao.
6. Bourdillon prizes { Tamil ...	...	K. Viraswami.
{ Telugu ...	...	M. Subba Rao.
7. The Maharaja of Travancore prize ...	...	Ranganatha Aiyar.
8. Powell and Morehead prize ...	...	No competitor.
9. The Maharaja of Vizianagram prize ...	...	T. G. Rama Aiyar.
10. Arbutnot prize ...	...	S. Purushottam.
11. Gordon prize ...	...	R. Srinivasan.
12. Kunyambu Nambiyar prize ...	...	T. G. Rama Aiyar.
13. Thompson prize { Senior ...	...	T. G. Rama Aiyar.
{ Junior ...	...	M. Krishnamurti Rao.
14. The Oppert prize ...	...	Not awarded.
15. Elliot prize ...	...	Miss Cruickshank.
16. Innes' prize ...	...	V. Raghavachari.

11. *University examinations.*—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 68 students and in the second 77 students paid their fees by instalments.

13. *Receipts and charges.*—The following statement shows the receipts and charges during the years 1908 and 1909 exclusive of the charges on account of scholarships and buildings :—

Receipts.

	1908.			1909.		
	RS.	A.	P.	RS.	A.	P.
Fees ...	42,289	8	0	45,536	3	0
Miscellaneous ...	246	6	0	62	14	6
Total ...	42,535	14	0	45,599	1	6

Charges.

Principal, Professors and Assistant Professors.	1,04,272	8	4	1,08,569	5	1
Masters and teachers ...	5,314	13	1	5,225	15	9
Establishment including clerk, librarian and mechanic.	5,215	7	4	5,450	3	3
Demonstrators ...	750	0	0	600	0	0
Travelling allowance ...	233	1	3	169	11	6
Library and class books ...	1,788	11	7	172	10	8
Apparatus, laboratory and Europe stores.	5,751	11	9	6,953	7	2
Furniture purchased or repaired ...	1,421	7	6	661	9	9
Rents, rates and taxes ...	3,243	9	10	3,243	9	10
Other contingencies ...	1,435	5	6	1,551	3	8
Total ...	1,29,476	12	2	1,32,597	12	8

14. *College council.*—The council met seven times in the year; reports of its proceedings have been duly submitted. Most of the work done was of a routine character, but three meetings were devoted to a discussion of the council's own functions and I have commented on the results arrived at in my letter No. 833, dated 15th December 1909.

15. *Games and athletics.*—During the year Mr. E. W. Smith was Honorary Secretary of the Athletic Association.

The outstanding feature of the year is the large number of successes in the competitions open to the colleges of Madras. We were fortunate enough to win the Pennycuik trophy for cricket, the Professors' trophy for cricket, the Stokes' trophy for hockey, the Havelock trophy for tennis (singles), the Travancore trophy for tennis (doubles), the Subrahmanyam cup for swimming and our own Presidency College foot-ball cup which is open to the foot-ball clubs of all colleges and schools in Southern India. We have now won the last-named cup oftener than any other college. This year there has been plenty of good material available in the Intermediate classes particularly for tennis—this club has increased its membership by a half—and also for cricket. The cricket ground has now been walled in and it is possible to keep outsiders and trespassers off the field. It is to be hoped that Government will see its way to repair the ground and in future to maintain it: the expense of this is beyond the slender resources of the College Athletic Association. I have addressed you separately on this subject.

16. *College Societies.*—The new Union Society did satisfactory work during the year.

17. *Residence of students.*—In the second term 165 students were living in the Victoria Hostel and the remaining 358 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 1909.

20. *Professors' reports.*—The introduction of the Intermediate course has made necessary considerable changes in the arrangement for English teaching. In the annual examination fifty students out of one hundred and six in the junior Intermediate class failed to obtain passing marks in English according to the University standard. These students had of course not passed the Matriculation examination under the new regulations. It will be interesting to see what effect the present difficult Matriculation examination in English has in keeping out of colleges boys whose English is not up to the necessary standard. The only student for the M.A. in English passed in the second class being the only candidate placed above the third.

The Professor of Physics (Mr. R. Ll. Jones) writes :—“ The new Intermediate class was formed in March and there were 65 students in groups (i) and (ii) for whom instruction in Physics had to be provided. These attended lectures for two hours a week and were engaged in their practical work in the laboratory for two hours consecutively every week. As the elementary laboratory could not accommodate all these at one and the same time it was necessary to divide the class into two sets. Their practical work has on the whole been very satisfactory. It needs, however, constant supervision while help must be judiciously given. I wish to place on record my acknowledgment and appreciation of the work of M.R.Ry. M. C. S. Anantapadmanabha Rao and M.R.Ry. V. Appa Rao in this connection. Without their assistance the work would have been impossible while without their patience and judgment it would have been of little value to the students.

The work with the B.A. and M.A. classes calls for no remarks. Proposals for an increase in our laboratory accommodation were submitted in April.

There were two meetings of the Physical Society during the year. At the first of these, some photographs of the sun in monochromatic light—the work of a former student, while acting as Assistant at the Kodaikanal Observatory were shown; at

the second meeting, some slides were shown illustrating the diffraction phenomena investigated by M.R.Ry. C. Venkataraman, a former student."

Since the Professor of History was absent for the greater part of the year he has not submitted a report.

The Professor of Mathematics (Mr. R. Littlehailes) writes:—"The introduction of the new courses in the junior Intermediate class was effected without any complications and with little trouble. The class showed fair ability in this subject. This is due to—

(i) the class was more or less made up of those who had some slight aptitude for this group;

(ii) the syllabus is not more than that of the old F.A. course;

(iii) the principle of having at least one hour per week practical work in mathematics, which, I carry out here, seems to give the students a better insight into their work.

Very few of these students were recommended to the College Council for non-promotion on account of their bad work in mathematics.

The result of dividing the senior class into two divisions of about 35 each in mathematics was found satisfactory. Only 11 out of 66 candidates failed outright in this subject in the F.A. University examination, but 13 obtained between 30 and 45 marks while not a single candidate failed in mathematics only. The highest marks awarded in the examination in mathematics came to a student of this college.

The junior B.A. class was a fair one with one or two good students. Three students were not promoted in mathematics out of a class of 21.

The senior B.A. class was a good one and displayed exceptional brilliance in the University examinations. Out of a class of 21, there were 5 first classes, 4 second classes and 7 third classes, and 5 failures (of these 2 failed in deficiency of total number of marks, 2 in pure mathematics and one in mixed mathematics—none failed in both pure and mixed mathematics). A pass of 76 per cent. in mathematics indicates among other things, the advantages of small classes when more tutorial work can be carried out and individual attention given. About twelve colleges sent up students for the B.A. examination in mathematics of this University. Seven first classes were awarded and five of them came to this college.

Three students appeared for the M.A. degree examination from this college and one of them passed in the third class. He might possibly have obtained a second class had he not fallen ill before the end of the examination which compelled him to abandon some of the papers. The other two students require one further year's study at least before they can hope to pass this difficult examination."

The Professor of Biology (Mr. P. F. Fyson) writes:—"The year has been marked by the introduction of a new elementary class in Botany and Zoology, the junior Intermediate, which has taken the place of the junior F.A. Physiology class.

The work was at first very heavy, for it was some time before applicants appeared for demonstratorships of Botany and Zoology; in Geology no suitable graduate could be found to assist in the classes all the year. It has always been a difficulty at the beginning of the year because the demonstrator has been as a rule picked from the best of the year's graduates and this means waiting till the B.A. results are published usually some weeks after the opening of the term.

With increasing strength and number of classes the Rs. 250 a year given as remuneration to demonstrators does not attract the better men. In Geology especially the want of demonstrators has been felt."

Mr. Fyson then suggests that good research scholarships should be given for Geology, a matter which would be better treated in a separate communication. He presumes "the appointment of M.R.Ry. V. R. Duraiswami Sastri as Assistant Professor of Zoology and M.R.Ry. T. Ekambaram to that of Botany, eased the work of the second term considerably and allowed the professors concerned more time to devote to M.A. students and for other extra class work.

The Zoological laboratory on the ground floor has been fitted with a set of glass-sided cases for specimens and now presents from the opening on the west side a very handsome appearance.

A change has been made in the arrangement of the rooms upstairs, the Professor giving up his private room for a small piece screened off from the main laboratory. This is an advantage in itself as, though he has less privacy, he is nearer the students and in closer touch with them when not in class. The room so set free was made into a reading room for students between class hours, the more useful books being kept there and I am glad to be able to say that students availed themselves of this privilege to the full. Considerably more out-of-class reading of a botanical kind was done I think than heretofore. Owing partly to the existence of this room and partly to the greater number of suitable books that are now available here, the Professor has made a point of suggesting books to the students, of questioning them on what they have read and encouraging them to take intelligible and useful notes and he is in hopes that this will lead to improvement of the standard of botanical knowledge attained and incidentally do something to remove the reproach so often levelled against this department that its students are very weak as a rule in English.

The Botanical museum has been added to by the setting up of a number of prints illustrating types of vegetation in frames on the wall and on screens and by a number of specimens of an interesting botanical character in proper museum jars. This work of course takes time, but both these additions are of real educational value. The Zoological museum is of older growth and contains now a very good collection of interesting animal types, some of really considerable interest and somewhat rare. A catalogue is in process of formation and nearly complete."

The Professor of Chemistry (Mr. W. E. Smith) reports:—"The senior B.A. was an unusually good class this year and secured the first eight places in the University Examination including two in the first class.

The post-graduate class is a growing one. Six chemistry students were at work in the advanced laboratory during the year. These students after finishing their course have not much difficulty in obtaining technical posts, but their actual achievement in the University Examination is disappointing and the material is undoubtedly not good. The most able of those who have passed their B.A. have to continue their studies in England or to start work in India. Thus during the past year one of the class referred to was appointed assistant to the Government Agricultural Chemist of Assam and four (one of these, however, a past student) proceeded to Europe. One received a Government of India scholarship and is working at soap-making and the use of native oils under Dr. Hewkowitzsch in London. One, a Muhammadan, with the aid of a Hyderabad State scholarship is studying Agriculture and Forestry at Oxford. One proceeded at his own cost to the Manchester Municipal Technical school to study Textile Chemistry and one aided by a Mysore State scholarship is reading Agriculture at Cambridge. This comparative poverty of post-graduate material is not likely to trouble us in future, when the new University courses are at work, for a student will have to choose this advanced work at a much earlier age, namely, after passing the Intermediate examination."

The Professor of Mental and Moral Science (M.R.Ry. A. Subrahmanya Aiyar) describes his organization of the work as follows:—"I followed the distribution of work adopted by my predecessor except for a small change which I introduced in the shape of one hour a week for discussion in the fourth year class. The division of work between the Assistant Professor and the Professor remained the same and a plan of work was adopted which consisted in delivering courses of lectures on the different subjects, giving notes where absolutely necessary, advising references for extra reading, exercising direct supervision over this work by insisting on the students regularly taking down notes from what they read and holding discussion classes to enable the students to get clear ideas on their subjects and to make those ideas crystallize round their appropriate centres."

He also notes the increase of work due to the introduction of Group III of the Intermediate examination. Arrangements are being made which will afford some relief to him and the Assistant Professor.

As regards the results of the University examinations he says:—"Sixteen students were presented for the B.A. degree examination in December last, of whom 13 passed, giving us a percentage of 81, the percentage for the University being only 55. Of the 13 that passed, five were placed in the first class, one of these five topping the list and securing both the medals, the Miller gold medal and Sathianathan gold medal for Ethics. It is noteworthy that the lady student, Mary Sargunar, passed in the first class and the other student that appeared as a private candidate passed in the second class."

The Professor has also some interesting remarks on the study of Philosophy. He says "the general impression that Philosophy is an easy subject to manage, while as a matter of fact it is a difficult subject for young men to tackle, is a remnant of the old belief which probably arose out of the possibility that once may have existed of passing the examination by studying a few books and note-books. The standard of examination has of late been considerably modified and it is no longer possible for students who would not apply themselves to their study with anything like intelligent interest to achieve success at the examination. To stimulate this intelligent interest in this most abstract of studies and that in young men who find themselves unable to keep their ideas steadily before their minds by reason of their abstractness, being led away by the varying attractions of this interesting outside world, and to enable them to manipulate those ideas with freedom and facility is, I may be permitted to say, no mean task, and affords in my opinion sufficient justification for the large amount of lecturing work that has to be done at least in the early stages for these classes. And my close acquaintance with the modes of thinking and ways of acting of the philosophy students during my past experience, has convinced me that, when the study is properly pursued, it is apt to develop sterling virtues, intellectual and moral, such as power of close reasoning and concentration, steadiness of application, docility of manner, evenness of temper and loyalty of disposition."

He also discusses the smallness of the Philosophy class which he attributes, probably with justice, to the low market value of a degree in Philosophy.

The Professor of Sanskrit's (M.R.Ry. Rao Bahadur M. Rangacharya) report is mainly statistical and most of the facts it contains will be found in the tables annexed to this report. The character and scope of the oriental language work of the college has been already altered by the change from the F.A. to the Intermediate examination and the change will be greater when we have to take up the new B.A. courses. The Professor notes "there were in the beginning of the year three students who had taken up group IV for the Intermediate examination with Sanskrit and a South Indian Vernacular language as optional languages. Of these, two discontinued their studies in the second term of the year. One of these, however, has rejoined the Junior Intermediate class of the present year. The one student who went through his Sanskrit and Telugu courses for the year 1909 made fair progress in his class work and was duly promoted to the Senior Intermediate class.

"Out of the 58 students that went up for the F.A. examination from the Senior F.A. class, 16 took up Tamil, 12 Telugu, 1 Canarese, 4 Malayalam and 25 Sanskrit. These figures show that the popularity of the Sanskrit classes has been maintained. Of the 58 that went up for the F.A. examination, 31 passed; of the remaining 27 one got plucked in the second language only, that language in his case being Telugu."

He also remarks that there is no sign of falling off in the study of Sanskrit, sixty one students having chosen that language for the B.A. course last year as against 84 in all the other languages taken together.

The Professor does not mention the work in vernacular translation in the Intermediate class. Judged by the results of the annual examination, this would appear to have been satisfactory except in Tamil since there were failures only in that language. I have reason to believe, however, that these were due to the efficiency of the examination in Tamil in which language the students were expected to write in a really modern style of the kind the University may be expected to require in its examination.

In conclusion, I have much pleasure in acknowledging the cordial co-operation of all 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	...	...	...	...	...	...	7
Native Christians (Non-Panchamas)	...	...	...	...	...	...	15
Muhammadans	...	...	...	...	...	...	10
Hindus { Brahmans	...	...	...	...	...	...	388
Non-Brahmans	...	...	...	...	...	...	103
Total	...	...	...	...	...	...	523

II.—Distribution of students according to wealth.

Richer classes	...	...	...	...	...	...	75
Middle do.	...	...	...	...	...	...	427
Poorer do.	...	...	...	...	...	...	21
Total	...	...	...	...	...	...	523

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

Officials	...	...	...	...	...	...	233
Petty officials	...	...	...	...	...	...	2
Land holders	...	...	...	...	...	...	164
Traders	...	...	...	...	...	...	18
Others	...	...	...	...	...	...	106
Total	...	...	...	...	...	...	523

APPENDIX B.

DISTRIBUTION of students according to districts.

Districts.	Junior Intermediate.	Senior F.A.	Junior B.A.	Senior B.A.	M.A.	Total.
Anantapur	...	3	...	...	...	3
Arcoot { North	7	3	1	2	...	13
South	8	3	3	2	...	16
Bellary	3	1	...	2	...	6
Canara, South	4	4	1	8	...	17
Chingleput	1	7	6	6	2	22
Coimbatore	7	2	6	14	1	30
Cuddapah	1	...	1	...	...	2
Ganjām	...	1	...	...	1	2
Godavari	1	1	...	2	2	6
Guntūr	2	...	1	...	...	3
Kistna	6	2	2	1	...	11
Kurnool	...	1	1	...	...	2
Madras	15	6	7	14	1	43
Madura	5	1	4	7	...	17
Malabar	6	4	38	40	1	89
Nellore	...	...	...	2	1	3
Salem	2	...	2	4	1	9
Tanjore	22	17	34	31	7	111
Tinnevely	5	3	9	7	3	27
Trichinopoly	2	3	5	4	2	16
Vizagapatam	1	...	3	2	1	7
Behar	1	...	...	...	...	1
Cashmere	1	...	1	...	...	2
Cochin	1	1	11	18	...	31
Coorg	1	1	...	...	...	2
Goa	1	...	...	...	...	1
Mysore	2	1	6	7	2	18
Nagpur	1	...	...	...	...	1
Travancore	...	1	4	5	2	12
Total	106	66	146	178	27	523

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	67	66.7
Zoology	10	10	..	3	5	8	80	68.2
Geology	14	14	..	3	6	9	64	64.6
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	..	..

* One joined the class only in the second term.

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 ..	..	..

Read also letter from the same officer, dated 15th April 1910, No. 287.

Proceedings Dis. No. 2905 of 1910.

Recorded.

2. There were several unavoidable changes in the staff during the year, the most important of which was the retirement of Rao Bahadur S. Mangesha Rao who was connected with the department for the long period of 38 years and rendered faithful service during that period in various responsible positions.

3. The general increase in the strength of the college as well as the marked increase in the number of lady students on the rolls was very gratifying. The success in the B.A. degree examination achieved by one of the lady students who has taken a first class in Mental and Moral Science is noteworthy.

4. The names of the Professors, whose reports are cited, have not been given as required in paragraph 4 of G.O., No. 322, Educational, dated 1st June 1909. The omissions have been supplied in this office.

5. Government have been addressed on the question of maintaining the cricket ground from Provincial funds raised in paragraph 15 of the report.

6. The efficient administration of the college during the year reflects credit on the Principal, the Professors and the other members of the staff.

A. G. BOURNE,
Director of Public Instruction.

To the Principal, Presidency College, with spare copies
including a copy for Rao Bahadur S. Mangesha Rao.
,, Principals of other Government Colleges.
,, Inspector of Schools, Fourth Circle.
Copy to Government (with C.L.).

Order—No. 304, Educational, dated 30th May 1910.

Recorded.

(True Extract.)

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

To the Director of Public Instruction.
Editors' Table.

NOTES CONNECTED WITH G.O., No. 304, EDUCATIONAL,
DATED 30TH MAY 1910.

[SUBJECT.—*Report on the working of the Presidency College during 1909.*]

From the Director of Public Instruction, dated 9th May 1910, No. 3147.

The report appears to be satisfactory. The strength of the college again increased considerably and would have been greater, if accommodation had been available—paragraph 4 of the report. The percentage of passes at the University examinations was in almost every case higher than the percentage for the Presidency as a whole—paragraph 11 of the report and appendix C.

2. Dr. Bourne's letter on the subject of maintaining the cricket ground of the college from Provincial funds referred to in paragraph 5 of the Director's review has been submitted for orders separately.

3. The report may be recorded. The draft below is for approval.

T.K.—21-5-10.

K. RANGASWAMI AIYANGAR—21-5-10.

S. H. SLATER—24-5-10.

L. M. WYNCH—25-5-10.

There is surely a mistake on page 11. One pass out of 3 is not 100 per cent. If I am right, have this correction made.

M. H[AMMICK]—26-5-10.

The Honourable Member is right. The correction can be carried out in the Government Order and the Director of Public Instruction's attention drawn to it by official memorandum.

L. M. WYNCH—27-5-10.

A draft official memorandum to the Director of Public Instruction is submitted for approval.

T.K.—27-5-10.

K. RANGASWAMI AIYANGAR—27-5-10.

Draft Memorandum.

With reference to his letter C. No. 3147, dated 9th May 1910, submitting a copy of his Proceedings reviewing the report on the working of the Presidency College during 1909, the attention of the Director of Public Instruction is drawn to appendix C to the report where the percentage of passes in the M.A. Degree examination in Mathematics is given as 100, whereas according to the same appendix three candidates appeared for that examination in Mathematics and only one passed, giving a percentage of only 33·3 per cent. The percentage given in the report is apparently incorrect.

T.K.—27-5-10.

K. RANGASWAMI AIYANGAR—27-5-10.

S. H. SLATER—27-5-10.

Issue.

S. H. SLATER—27-5-10.

[Official Memorandum No. 960-1, dated 30th May 1910.]

[G.O., No. 304, Educational, dated 30th May 1910.]

Sept 16/6/10

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G.O., No. 304, dated 30-5-1910.

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Recording report on the working of the during 1909.

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