

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1915.

Enclosures

Spare copies

G.O. No. 704, 30th June 1915.

Presidency College, Madras.

Recording report on the working of the — during 1914-15.

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GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. H. S. DUNCAN, M.A., Acting Director of Public Instruction.
To—the Secretary to Government, Educational Department.
Dated—Madras, the 12th June 1915.
No.—Ref. on Cur. 3350.

I have the honour to submit herewith for the information of Government a copy of my Proceedings R. C. 3050 of 1915, dated 29th May 1915, reviewing the report on the working of the Presidency College, Madras, during the year 1914-15.

ENCLOSURE.

*Proceedings of the Director of Public Instruction, dated 29th May 1915,
 R.C. No. 3050.*

READ—the following paper :—

Letter—from H. J. ALLEN, Esq., M.A., Professor of History in charge of the Presidency College.
To—the Director of Public Instruction
Dated—Madras, the 15th April 1915.
No.—R.C. 207.

Owing to Mr. Middlemast's absence from India I have the honour to submit the report on the working of the college during the year extending from 1st April 1914 to 31st March 1915.

2. *Changes in the staff.*—Mr. Mark Hunter continued to act as Principal until the middle of April 1914 when he proceeded on furlough for seven months in continuation of the summer vacation of the college, Mr. R. L. Jones, Professor of Physics, remaining in charge during the vacation.

Mr. Middlemast resumed charge of his appointment as Professor of Mathematics on 1st July and held the Principalship also from that date to the end of the year. Mr. R. Littlehailes, who acted for him as Professor of Mathematics, left during the vacation to take charge of the appointment of Deputy Director of Public Instruction.

During the absence on leave until the 25th January 1915 of Mr. Mark Hunter, Mr. J. H. Mackintosh, Additional Professor of English acted as Professor, Mr. S. E. Ranganathan, Junior Professor, acted as Additional Professor of English and M.R.Ry. D. Subramanya Sarma, Assistant Professor, acted as Junior Professor with the exception of a short period from 13th July to 30th September, when M.R.Ry. K. Natesa Ayyar held the acting appointment.

On the 2nd February 1915 Mr. J. H. Mackintosh died. From this date to the end of the year under review his place was temporarily filled by Mr. S. E. Ranganathan, Junior Professor of English, who in turn was succeeded by M.R.Ry. D. Subramanya Sarma. Mr. E. W. Green has been appointed permanent Additional Professor of English but has been transferred to act as Inspector of Schools, IX Circle, *vice* Mr. T. O. Hodges, who, in turn, has been appointed to act for him in this college.

Mr. E. W. Green continued to act as Professor of History until relieved on the forenoon of the 22nd March 1915, by Mr. H. J. Allen on return from furlough.

Mr. R. M. Statham, who was acting Additional Professor of History, was transferred to act as Principal, Kumbakonam College. He was relieved on the afternoon of 27th June 1914 by Mr. M. A. Candeth, who continued to act as Additional Professor of History until the end of the year.

Mr. P. F. Fyson, Professor of Botany, returned to duty from his furlough on the forenoon of 16th December 1914 but the acting incumbent, Mr. A. G. Harper, was relieved on the forenoon of the 27th November.

Dr. Murray Stuart, Professor of Geology, was relieved on the forenoon of 27th June 1914. He was succeeded by Mr. N. D. Daru who took charge on the forenoon of 2nd July 1914.

M.R.Ry. M. Rangachariyar, Professor of Sanskrit, retired from service with effect from 2nd July 1914. He was succeeded by M.R.Ry. S. Kuppuswami Sastri, M.A.

Mr. W. Erlam Smith, Professor of Chemistry, was on privilege leave, owing to ill-health, from 9th February to 25th March 1915. Mr. H. O. Kershaw, Inspector of Schools, VIII Circle, acted for him from 17th February until relieved by Mr. Smith.

Mr. M. A. Candeth, Acting Additional Professor of History, was on extraordinary leave without allowances from 21st November to 6th December 1914.

The services of M.R.Ry. K. V. Subbayyar and M.R.Ry. K. Amrita Rao, Assistant Professors in English, were lent to the University of Madras to be appointed as Readers in the Philology of Indian Languages for a period of two years, as sanctioned in G.O. No. 1386, Educational, dated 7th December 1914. They were relieved on the afternoon of 30th June 1914 and their places were filled respectively by M.R.Ry. M. R. Rajagopala Ayyangar and M.R.Ry. U. Kannappa.

M.R.Ry. N. E. Vijayaraghavachari and M.R.Ry. T. A. Ramayya acted as Assistant Professors in English from 30th October 1914 to 24th January 1915 and from 8th February to the end of the year, respectively, *vice* M.R.Ry. D. Subrahmany Sarma, who acted as Junior Professor of English.

M.R.Ry. C. N. Ganapati Ayyar, who was under training at the Teachers' College, Saidapet, was appointed Assistant Professor in Mathematics, sub. *pro tem*. He joined his appointment on the 27th June 1914.

The continuance of the appointment of Temporary Additional Assistant Professor of Sanskrit was sanctioned for another year from the 17th December 1914, in G.O. Mis. No. 22, Educational, dated 7th January 1915 and M.R.Ry. K. Gopalakrishnamma continued to hold the post throughout the year.

M.R.Ry. T. R. Panchapakesa Ayyar, Assistant Professor in Mathematics was on extraordinary leave without allowances from 27th November to 19th December 1914 and M.R.Ry. K. Rangamani Ayyangar, an Honours B.A. in Mathematics, acted for him during his absence.

3. *Accommodation and equipment.*—The conversion of the downstairs hall into an office and record-room was carried out during the year and the office was removed there during the Michaelmas holidays. One of the two rooms upstairs set free by this arrangement was equipped and used as the Mathematics Honours Class Library and reading room.

On the question of providing a new chemistry block the last information from the Chief Engineer, Public Works Department, was that the final detailed plans and estimates would be submitted to Government by the end of March 1915.

In view of the insufficiency of accommodation for the department of Physics, Geology, Mental and Moral Science and languages other than English, elaborate proposals were submitted last year for, among other things, the construction of two additional blocks of buildings, but in your Proceedings Dis. No. 5439, dated 7th August 1914, the question was allowed to lie over.

In your Proceedings R. C. No. 3595, dated 16th October 1913, proposals were called for in connection with the affiliation in Group VI and Branch VI of the B.A. courses. In submitting those proposals, the question of additional accommodation without which the affiliation is hardly possible, has again been emphasised.

4. *Strength and attendance.*—The following statement shows the number of students on the rolls in the first and second terms of 1913-14 and 1914-15 :—

	1913-14.		1914-15.	
	First term.	Second term.	First term.	Second term.
First year class	121	113	95	90
Second year class	125	118	131	128
Third year (Pass)	111	109	105	101
Third year (Honours)	78	75	70	68
Fourth year (Pass)	125	128	142	139
Fourth year (Honours)	77	72	78	75
Fifth year (Honours)	58	57	74	70
M.A.	30	23	..	..
Total ..	725	695	693	671

During the first term 16 students and during the second term six students left. The average number on the rolls for the year 1914-15 was 673.3 and the average daily attendance 611.7. The difference in the figures for 1914-15 and 1913-14 is to be explained by the absence of M.A. students.

5. *Distribution of students.*—Appendix A gives the distribution of students on the 31st March 1915, according to (1) caste or race (2) wealth of parents and (3) occupation of parents.

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

There were 25 lady students. In addition 11 lady students from the Madras College for women attended this college for instruction in Group II.

6. *Statistics of language studies other than English.*—The following statement shows the number of students who took up the various second languages for composition and translation in the intermediate classes :—

Composition.

	First year class.	Second year class.
Tamil	41	50
Telugu	19	26
Canarese	1	3
Malayalam	2	6
Urdu	6	7
	69	92

Translation.

	First year class.	Second year class.
Sanskrit	12	25
Latin	7	4
French (Private Study)	2	7
	21	36

The following table shows the number of students who took the various combinations of subjects under Group III of the intermediate course in which the college provides instruction or is prepared to do so :—

	First year class.	Second year class.
Ancient History, Modern History and Logic	37	44
Do. Modern History and a classical language	1	3
Do. Logic and a classical language	3	3
Do. Logic and a vernacular	2	..

7. *Statistics of the Groups and Branches.*—The following statement shows the number of students in each of the Intermediate Groups and B.A. (Pass and Honours) groups or branches :—

	First year.		Second year.	
	First term.	Second term.	First term.	Second term.
Group I	37	34	48	47
Do. II	14	13	33	31
Do. III	44	43	50	50
Total ..	95	90	131	128

	III Pass.		III Honours		IV Pass.		IV Honours.		V Honours.	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.
Mathematics	20	20	13	13	23	23	17	17	12	12
<i>Physical Science.</i>										
Physics	17	17	4	4	21	21	5	5	8	8
Chemistry	11	9	4	4	11	11	5	5	2	2
<i>Natural Science.</i>										
Botany	5	5	6	6	6	6	2	2	7	7
Zoology	1	1	3	3	4	4	1	1	4	4
Geology	2	2	2	2	6	5	5	5	1	1
Mental and Moral Science	25	25	9	9	19	19	6	5	2	2
History	24	22	15	14	44	42	12	10	9	8
English language and literature	..	..	9	9	..	..	20	20	19	18
Sanskrit	..	..	5	4	..	..	5	5	8	8
Total ..	105	101	70	68	134	131	78	75	72	70

There were eight students attending the English classes only, in the fourth year class (pass).

8. *M.A. Students.*—There were no students during the year reading for the M.A. Degree Examination.

9. *Library.*—The late Mr. J. H. Mackintosh, Acting Professor of English, continued in charge of the library and, after his death, the Professor of English took over charge. There were no changes in the library staff during the year.

Four thousand eight hundred and fifty volumes were issued on loan as against 5,773 in the previous year as follows :—

	1913-14.	1914-15.
History, Economics and Biography	1,220	890
Literature	3,631	3,420
Mathematics and Science	880	514
Philosophy	42	26
	5,773	4,850

The number of books studied in the library itself or issued for short periods amounted to 13,850 as against 14,739 in the previous year. The number of books issued to the staff was 1,172 as against 714 in 1913-14. These figures relate to the general library only and not to the separate-class libraries.

Books of the approximate value of Rs. 3,100 including those obtained under special sanction for Geology, were added to the library during the year.

The supplemental catalogue referred to in the last year's report was published during the year. The card catalogue is complete to-date.

10. *Promotions.*—Promotions at the end of the second term were made as follows :—

<i>First year class.</i>		Number in class.	Number promoted.
Group I	..	35	27
Do. II	..	14	11
Do. III	..	43	28

Third year class. (Pass.)

	Number in class.	Number promoted.		
		Parts 1 and 2.	Part 1 only.	Part 2 only.
Group I (Mathematics)	20	14	3	2
Do. II A (Physics)	17	12	5	..
Do. II B (Chemistry)	9	7	1	..
Do. III A (Botany)	5	2	1	..
Do. III B (Zoology)	1	1	..	..
Do. III C (Geology)	2	1	1	..
Do. IV (Mental and Moral Science)	25	21	2	1
Do. V (History)	22	18	1	3

The promotion of students from the third to the fourth year Honours class was deferred till the publication of the results of the English Preliminary Examination.

11. *Scholarships and Prizes.*—The endowed scholarships and prizes were awarded as follows:—

1. Lord Elphinstone scholarship ... K. C. Srinivasan.
2. Conolly scholarship ... { K. V. Suryanarayana Ayyar.
N. Sundara Ayyar.
3. Thompson scholarship ... B. Kameswara Rao.
4. Subrahmanyam scholarship ... { T. Lakshminarayanan.
T. M. Margasahayam.
5. Lord Elphinstone prize ... N. R. Kedari Kao.
6. Norton prize ... { T. V. Subrahmanyam (Tamil).
B. K. Baktavatsulu (Telugu).
7. Boardillon prize ... (Not awarded).
8. Travancore prize ... T. V. Venkateswaran.
9. Powell and Morehead prize ... (No competitor).
10. Maharajah of Vizianagram prize ... K. Ananta Rao.
11. Arbuthnot prize ... L. S. Subramanyan.
12. Gordon prize ... S. Ranganathan.
13. Kunjambu Nambiyar prize ... (Not awarded).
14. Innes prize ... Miss Meyers.
15. Thompson prize ... { Junior ... K. Swaminathan.
Senior ... R. Jaganath.
16. Oppert prize ... S. T. G. Varadachari.
17. Elliot prize ... P. Krishna Rao (M.A., April 1914 in English).
18. Scott Elocution prize ... S. Kalyanasundaram.

The following students were elected to the college scholarships during the year:—

First year class.

- | | |
|----------------------|-------------------------|
| 1. R. S. Kuppuswami. | 4. K. S. Narayanamurti. |
| 2. Mir Abdul Basir. | 5. M. Natarajan. |
| 3. A. Balakrishnan. | |

Third year class. (Honours.)

- | | |
|---------------------------|-------------------------|
| 1. S. Sengodayan. | 8. P. N. Rajagopalan. |
| 2. K. Santanam. | 9. T. N. Srinivasan. |
| 3. N. N. Subramanyan. | 10. K. S. Subramanyan. |
| 4. A. K. Anantanarayanan. | 11. G. Krishnamurti. |
| 5. C. V. Hariharan. | 12. C. V. Somayajulu. |
| 6. K. C. Srinivasan. | 13. A. Rajagopalan. |
| 7. D. P. Parthasarathi. | 14. T. V. Subrahmanyam. |

The total number of the college scholarship holders at the end of the year was 55.

12. *University Examinations.*—The results of the University Examinations held in March and April 1914 are appended in tabular form (Appendix C). The fact that for the first time the B.A. (Honours) Examination was held gave the year a special interest. Our students, it will be seen, came through this test very well. In Mathematics (2), Physics (1) and English (1 a lady student), first classes were obtained, while 29 students were placed in the second class and only 16 in the third, i.e., over two-thirds of our success lay in the higher classes.

On the other hand in the B.A. (Honours) Preliminary English Examination we fell below (though not much below) the University percentage. As noted by the Professor of English in his report there seems to be an idea abroad among the Honours students that the English part of their course may be neglected. In the three years in which the English Preliminary Examination has been held the failures have risen from 0 to 5 and from 5 to 11. The effect of this is that at the very time when the student should be devoting his whole attention to the special branch he has taken up he finds the English part of his course still hanging round his neck like the Albatrose of the Ancient Mariner. The inconvenience of this ought to be obvious to the students, but if it is not, it must be made so.

Turning to the B.A. results the fact, at first sight startling, that no students are to be found in the third class is to be explained by the disappearance of this overcrowded compartment from the University list. In English, Mathematics and Mental and Moral Science first classes were obtained while in nearly all subjects our percentage of passes was well above that of the University. This is satisfactory since so many of our best students take up Honours—a fact that (as noted in last year's report) is bound to affect our ordinary B.A. results. To judge of the work of the college, these results should be read side by side with those obtained in the B.A. (Honours) Examination.

In the M.A. Examination, one first class was obtained in Mathematics. Taking M.A., B.A. (Honours), and B.A. together no less than 11 University Medals and Prizes went to students of the college; while two research studentships (Chemistry and Economics) have also been awarded to them.

Of the 66 students passing the Intermediate Examination from the college, more than half were placed in the first class of whom 12 obtained "distinction" in English. As in the previous year our percentage of passes was about 20 per cent. above that of the University.

13. *Admission.*—Eight hundred and thirty-two students applied for admission on the strength of the Secondary School-leaving certificates or of European High School Examination certificates. Of these, 81 were admitted.

14. *Fees.*—The number of paying students was 638 in the first term and 616 in the second term. Of these 222 and 201 students, respectively, paid their fees by instalments.

15. *Receipts and charges.*—The receipts and charges during the official years 1913-14 and 1914-15 are given in the following statement:—

	Receipts.			1913-14.			1914-15.		
				RS.	A.	P.	RS.	A.	P.
Fees	68,836	12	0	68,836	12	0	65,732	14	0
Miscellaneous	669	13	1	669	13	1	794	0	11
Total	69,506	9	1	69,506	9	1	66,526	14	11
Charges.									
Principal, Professors and Assistant Professors	1,53,182	5	3	1,53,182	5	3	1,55,571	0	4
Masters and Teachers	6,183	14	10	6,183	14	10	7,115	8	0
Establishment including Clerks, Librarian, and Mechanic	9,033	4	8	9,033	4	8	7,870	1	8
Demonstrators	1,855	15	1	1,855	15	1	1,812	1	6
Travelling allowance	1,332	14	11	1,332	14	11	1,566	7	4
Library and class books	4,962	14	7	4,962	14	7	3,010	4	8
Apparatus, Laboratory and Europe Stores	12,647	11	11	12,647	11	11	9,680	7	1
Furniture purchased or repaired	1,988	8	6	1,988	8	6	2,061	13	0
Rents, rates and taxes	4,360	1	8	4,360	1	8	8,647	15	7
Other contingencies	10,578	9	6	10,578	9	6	6,440	6	7
Total	2,06,126	4	11	2,06,126	4	11	2,03,776	1	9

16. *College council*.—In addition to the usual business of awarding prizes and scholarships, making promotions, etc., the attention of the council was called to the growing tendency of students of class III honours to neglect their English studies as shown by the number of failures in the Preliminary Examination. Provision was made against this tendency.

17. *Games and Athletics*.—Mr. A. G. Harper was General Secretary of the Athletic Association during the greater part of the long term. Mr. S. E. Ranganathan was appointed in his place in January 1915. The interest in football, cricket, hockey and tennis was well maintained throughout the year. The college was successful in several of the inter-collegiate competitions in games and athletics, the Pennyquick Cricket Trophy, the Tennis cups for singles and doubles and the N. Subrahmanyam Swimming cup coming to us.

18. *Residence of students*.—Out of 671 students at the end of the year, 159 were members of the Victoria Hostel, Triplicane. The number of students who lived with their parents or guardians was 242, and 270 lived either in separate lodgings or in lodgings rented jointly by several students or in single rooms. The lodgings were, as usual, inspected by members of the staff. The result of their inspection was that such of the students as were found to be living in very unhealthy or otherwise undesirable surroundings, were advised to remove to better quarters. The question of providing this college with another hostel on which you were addressed last year, was allowed to lie over until the removal of the College of Engineering to Guindy.

19. *Madras Educational Rules*.—Such of the rules as are applicable to the college have been observed.

20. *Service Registers*.—These have been verified up to 31st March 1915.

21. *Professors' Reports*.—Extracts from the reports received from the various Professors on the working of their respective departments are given below :—

The Professor of English (Mr. Mark Hunter) writes : " During the greater part of the year under review the late Mr. J. H. Mackintosh acted as Professor of English and was responsible for the working of the Department of English as a whole. He also took over some of my teaching work in the Intermediate and Pass Degree classes. My work in the Honours classes was carried on by Mr. Ranganathan, permanent Junior Professor, who acted as Additional Professor."

" By the untimely death of Mr. Mackintosh the college has sustained a very great loss. The institution of Honours courses in the University has in every respect materially altered conditions, particularly so in the case of higher studies in English. It is now no longer sufficient for the lecturer to be an Englishman with some taste for and some general acquaintance with English Literature. It is essential that he should possess special qualifications and should have secured special training in one branch or the other of the subject, *viz.*, either Philology or Literary criticism on historic lines. Such qualifications (in literary history and criticism) Mr. Mackintosh possessed in a marked degree, and it was fortunate for the Department of English that during the first three years' working of the Honours course, studies on the literature side were under such competent guidance."

" Apart from changes in the staff, the year's work has been comparatively uneventful. Our inter-collegiate arrangements with the Christian College have proved this year more than usually helpful, as during my absence on furlough, they facilitated a much more satisfactory distribution of work than would otherwise have been possible. This, of course, is one of the recognised advantages of the inter-collegiate system. We are, however, under a special obligation to the Christian College. Some of the courses of lectures left unfinished by Mr. Mackintosh could not, under such temporary arrangements as were then possible, be completed, by members of the college staff. With the permission of the Principal of the Christian College Mr. K. C. Macartney, M.A., Professor of English Literature in that college, was good enough to lecture, during February and part of March, once a week in the Presidency College, to each of the classes, *viz.*, the fourth year pass, and the third and fourth year honours."

In addition to ordinary college and inter-collegiate lectures Honours students attended the course of University lectures delivered by Messrs. S. J. Crawford, B.A., B. Litt., K. C. Macartney, M.A., and J. C. Rollo, M.A., in subjects relating to English studies."

The Professor of Mathematical Physics (Mr. P. V. Seshu Ayyar) writes : " It is satisfactory to be able to report that the want of a separate peon for this department noted in the last year's report has been since filled."

The Professor of Physics (Mr. R. L. Jones) writes : " A paper containing the results of an investigation carried on in the Laboratory was published during the year. A former student of the College Mr. C. Venkataraman has been offered the Palit Professorship of Physics at Calcutta University. He was also selected to deliver the Sir Subrahmanya Ayyar lecture by the University of Madras during the year."

The Additional Professor of Chemistry (Dr. J. L. Simonsen) writes : " During the year under review the work has been carried on with considerable difficulty. Owing to illness the Professor Mr. W. Erlam Smith has been absent for the greater part of the third term and this has naturally affected the teaching on the Inorganic and Physical side. Very great credit is due to Mr. H. O. Kershaw for the able manner in which he has met the naturally great difficulties. The laboratory work is still very severely handicapped and much of the work done is of a distinctly lower order than it should be in a University College. This is clearly indicated by the results of the Intermediate and B.A. Examinations. No improvement can be expected until the new laboratories are completed."

" There are at present eleven Honours students in the three years ; the only candidate who appeared for the Honours Examination last year obtained a third-class. He was awarded a University Research Studentship which he held until January 1915 when he resigned owing to ill health. He attacked various problems in Organic Chemistry and certain of the results that he obtained will be published. A considerable amount of research work has been done during the year and the following is a list of the papers published :—

- 'Researches on Santalin', Part II, by J. C. Cain, J. L. Simonsen and C. Smith (Trans. Chem. Soc.).
- 'Resolution of Sulphonyl Derivatives' by C. S. Gibson and J. L. Simonsen (Indian Science Congress).
- 'The Stereochemistry of reduced Naphthoquinaldines' by C. S. Gibson and J. L. Simonsen (Indian Science Congress).
- 'The Nitration of 3. Acetyl amino 2. Methoxy Toluene' by J. L. Simonsen and Mudalgi Nayak (Indian Science Congress).
- 'Condensations with Monochloromethyl Ether' by J. L. Simonsen (Indian Science Congress).

Mr. C. S. Gibson, Professor of Chemistry, Maharajah's College, Trivandrum, gave a course of University Lectures on 'Stereochemistry' which were attended by the fourth and fifth year Honours students."

The Professor of Botany (Mr. P. F. Fyson) writes : " An innovation which it will probably be of great value to repeat yearly was a Botanical Excursion during the Michaelmas vacation, when the Professor accompanied by the Assistant Professor conducted a tour to the Shimoga district and visited the Gersoppa falls. A collection was made of the local flora and many specimens obtained which are unprocureable here. In this connection I would draw attention to the absolute necessity of the Herbarium-keeper and at least an attender or peon being present with such a party. A valuable opportunity of obtaining specimens which we cannot get elsewhere would be lost if such a tour was undertaken not accompanied by these men."

" On this occasion valuable lessons were also drawn in Geology and the effect of the local conditions of soil, rainfall or climate generally, on the nature of vegetation. This tour was accompanied also by Mr. M. O. Parthasarathi Ayyangar, Professor at the Teachers' College, Saidapet, who took many excellent photographs which he has since shown as magic lantern slides to the College Natural History Society."

" Smaller Sunday or Saturday expeditions into the district immediately surrounding Madras have been informally arranged by the Assistant Professor, and have been of value in stimulating the interest of the Honours students."

" These tours and expeditions are in my opinion of great value and worthy of every encouragement."

" In writing to me Mr. Harper desired me to refer in my Annual Report to the valuable help he had received from Mr. T. Ekambaram, the Assistant Professor, and from Sreenivasayya, the Herbarium-keeper, in particular; and to the ready

way the attenders and peons assisted to the full extent of their ability. It is a pleasure to me to have this opportunity of calling attention to the untiring devotion to duty, and the really good work done by the Herbarium-keeper. His services have been most useful, and I consider the Department and College fortunate in possessing such a man on the subordinate staff."

The Professor of Zoology (Mr. Ramunni Menon) writes: "I think experience has sufficiently clearly demonstrated the unsatisfactory nature of the present complicated arrangements of classes necessitated by the course in Natural Science for the Degree Examination. Some kind of change seems to be absolutely necessary and may be expected, though it is not possible, at present, to forecast what final form the courses will assume. One inconvenience of the present system is that it is impossible to arrange for practical work according to any regular time-table with the result that the laboratory has to be kept going practically the whole day."

"All the Zoology students attended the University course of lectures on the 'Vertebrate Fauna of South India' delivered by Dr. Henderson at the Government Museum. Two short preliminary notices by me on the results obtained by rearing certain marine larvæ appeared in the 'Records of the Indian Museum', Calcutta, and a short paper connected with the same subject was read at the meeting of the Indian Science Congress held in Madras in January last. This piece of work has not yet been completed but I hope to be able to finish it before the close of the current calendar year."

After calling attention to the inadequate character of the accommodation, library and teaching appliances of the Geological department, the Professor (Mr. N. D. Daru) proceeds: "I entirely concur with Dr. Murray Stuart in the remarks he made last year about the Geology syllabuses. So long as these continue, it will be extremely difficult if not impossible to do justice to the students or to prevent waste of teaching energy. I believe that a satisfactory solution can only be arrived at if the Senate can be induced to ignore all considerations other than the one as to what use the student will or can make of the equipment with which he leaves the College as a B.A."

"The students have given me a fair amount of satisfaction but I cannot say any one of them is either brilliant or enthusiastic. My thanks are due to Mr. Narayana Rao for the willing help he has constantly been giving me and Mr. E. Masillamani, State Geologist of Travancore, for making arrangements for our geological excursion through that State and for supervising and guiding the field-work of the fifth year students, since I could not afford to go down such a great distance to look after it."

"The Professor of Mental and Moral Science (Mr. A. Subrahmanya Ayyar) writes: "All the classes are now in full working order, and as I have specially shown in my last year's report the whole work is now done by the existing staff at some strain. As I have pointed out in my last year's report, we are also seriously inconvenienced in our work, owing to inadequacy of accommodation."

The Acting Professor of History (Mr. E. W. Green) writes: "The work has run smoothly, but the Senior Honours classes have, I think, suffered by the lack of continuity in the staff. The preparation of work for the lecture room has made in two successive years such demands on the time of the Professors that they have not been able to give classes the tutorial work which they would otherwise have received and which is invaluable for their developments. The Senior Honours classes also attended the courses of University lectures given by Rev. E. M. Macphail and Mr. K. Ramanuja Achariyar."

"The work of the classes on the whole has been satisfactory, though there are signs that the Pass classes tend to take their work less seriously since the institution of the Honours course. They have to realize that the standard expected from them has not been lowered, because a more advanced course has been instituted for others. I think the idea that the Pass course affords an opportunity for drifting into a degree will have to be combated in the next year or two."

"The suggested scheme for improving the ventilation of the History class rooms was carried out with superfluous zeal as soon as the hot weather was over. The benefit, however, will be fully appreciated with the re-opening of the college in July."

The Professor of Sanskrit (Mr. S. Kuppaswami Sastri) writes: "All the five students from this college, who represented the first batch that appeared for the B.A. (Honours) Degree Examination in Branch VIII, were successful, three of them being placed in the second class. It is gratifying to note that one of them, Mr. S. T. G. Varada Achari, has been appointed as Vice-Principal of the Sanskrit College at Vizianagram and thereby given an opportunity to continue his work further in the field of higher Sanskrit studies. Another successful student, Mr. V. Krishna Mohan, has been recommended by the college for one of the Government of India Scholarships for Sanskrit studies at Foreign Universities. The remaining three successful men are at present law-students."

"Besides the regular instruction in the prescribed subjects, which students received in the classes held by myself and some of my assistants, they had the benefit of attending a full course of about twenty-four lectures delivered by myself on Indogermanic Comparative Grammar and Philology and the History of Sanskrit Language and another short course of about twelve lectures on Indogermanic Comparative Grammar, which Dr. Mark Collins, University Professor of Sanskrit Philology, delivered under the orders of the University, at the Presidency College, in January and February 1915."

"In spite of the inadequacy of staff and accommodation a small class library has been formed and placed in charge of Mr. S. Subba Rao, M.A., Assistant Professor of Sanskrit. An endeavour is also being made to efficiently help the Honours students in their Library work."

22. *General*.—I have to thank the Principal of the Christian College and Mr. Macartney, M.A., for the readiness with which they came to the help of the college in the difficulties arising out of the sudden death of Mr. Mackintosh as explained by the Professor of English.

In concluding I wish in the name of the college to record our sense of the loss that we have sustained in that death. The Professor of English has, from his special knowledge, spoken of Mr. Mackintosh's literary attainments. But we all could recognize enthusiasm, earnestness and character and appreciate the attractive personality that he brought to our common life. With both hands he gave of himself to the college and that self stood for a cultured, able and honourable English gentleman. This is the measure of our loss.

Steps, I may add, have already been taken by the students and the staff to commemorate his all-too-brief association with the college.

APPENDIX A.

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

Europeans and Eurasians ...	28
Indian Christians ...	15
Muhammadans ...	22
Hindus { Brahmans ...	507
{ Non-Brahmans ...	99
Total ...	671

II.—Distribution of students according to wealth of parents or guardians—

Richer classes ...	52
Middle „ ...	566
Poorer „ ...	53
Total ...	671

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

Officials ...	405
Petty officials ...	14
Landholders ...	209
Traders ...	24
Others ...	19
Total ...	671

APPENDIX B.

DISTRIBUTION of students according to the districts to which they belong.

	I	II	III P.	III H.	IV P.	IV H.	V H.	Total.
Anantapur	..	..	..	..	..	1	..	1
Arcoot { North	2	3	5	3	3	2	1	19
Arcoot { South	2	4	1	3	5	..	4	19
Bellary	4	1	..	..	1	1	1	8
Canara, South	1	3	5	1	6	2	3	21
Chingleput	5	11	4	4	2	6	3	35
Chittoor	..	3	..	..	..	..	..	3
Coimbatore	2	8	4	2	9	5	3	33
Cuddapah	..	1	..	..	..	..	..	1
Ganjam	1	..	5	1	1	..	1	9
Godavari	..	3	6	5	6	4	1	25
Guntur	3	1	4	3	3	2	1	17
Kistna	9	5	5	..	4	2	1	26
Kurnool	..	2	..	..	..	..	..	2
Madras	24	20	5	8	8	4	4	73
Madura	2	1	1	2	6	1	..	13
Malabar	..	4	17	8	26	6	6	67
Nellore	1	8	2	..	3	1	1	16
Ramnád	..	..	..	1	3	..	..	4
Salem	1	1	2	1	2	1	..	8
Tanjore	20	33	11	10	26	15	14	129
Tinnevely	4	2	8	2	5	8	3	32
Trichinopoly	3	1	2	..	4	3	2	15
Vizagapatam	2	2	3	5	7	1	2	22
Belgaum	..	..	1	..	..	..	..	1
Cashmere	..	..	..	..	..	1	..	1
Cochin	1	2	6	3	4	3	10	29
Dharwar	..	1	..	..	..	..	..	1
Hyderabad	..	..	1	..	1	1	..	3
Mysore	1	4	3	2	3	4	8	25
Pudukkottai	1	..	..	1	..	..	..	2
Secunderabad	..	1	..	..	..	..	..	1
Travancore	1	3	..	3	1	1	1	10
Total	90	128	101	68	139	75	70	671

APPENDIX C.

Results of the University examinations, 1913-14.

Examinations.	Number applied.	Number examined.	Number passed.				Percentage passed from college.	Percentage for the University.
			I	II	III	Total.		
Intermediate	115	111	34	32	..	66	59.4	39
B.A. (Pass) Degree Examination—								
Part I	116	113	2	85	..	87	76.9	62.8
Part II—								
Group I	18	17	1	8	..	9	52.9	58.6
Do. II-A	19	18	..	16	..	16	88.9	53.9
Do. II-B	12	12	..	6	..	6	50	34.8
Do. III-A. (Bot.)	10	10	..	7	..	7	70	..
Do. III-B. (Zoo.)	2	2	..	..	..	..	..	..
Do. III-C. (Geo.)	2	2	..	1	..	1	50	57.7
Do. IV	19	19	1	17	..	18	94.7	85.3
Do. V	35	35	..	12	..	12	34.3	38.6
Total	117	115	2	67	..	69	..	..
B.A. (Honours) Preliminary Examination	75	73	..	..	..	62	84.9	86.7
B.A. (Honours) Degree Examination—								
Branch I	14	14	2	7	4	13	92.9	92.9
Do. II-A	4	4	1	1	1	3	75	71.4
Do. II-B	1	1	..	..	1	1	100	100
Do. III-A	2	1	..	..	1	1	100	100
Do. III-B	2	2	..	..	2	2	100	100
Do. III-C	3	3	..	1	2	3	100	100
Do. V	12	11	..	9	2	11	100	100
Do. VII	15	14	1	8	4	13	92.9	90
Do. VIII	5	5	..	3	2	5	100	92.7
Total	58	55	4	29	17	50	..	..
M.A. Degree Examination—								
Mathematics	5	5	1	1	..	2	40	11.1
Physics	3	3	..	1	1	2	66	42.9
English Language and Literature	9	9	..	..	5	5	44	44.1
Sanskrit	1	1	..	1	..	1	100	57.1
Telugu	1	1	..	..	1	1	100	55.5
Total	19	19	1	3	7	11	..	..

R.C. No. 3050, dated 29th May 1915.

Recorded.

2. The Acting Director has perused with pleasure Mr. Allan's exhaustive and interesting report.

3. There were several important changes in the staff, the notable among them being the retirement of Rao Bahadur M.R.Ry. M. Ranga Achariyar Avargal, Professor of Sanskrit and Comparative Philology, after a long and meritorious service in the department, the retransfer to the Geological Department of Dr. Murray Stuart and the transfer of Mr. E. W. Green towards the close of the year to the Inspectorate.

The Acting Director takes this opportunity of placing on record the great loss sustained by the unexpected and untimely death in February last of Mr. J. H. Mackintosh, Additional Professor of English, who, within a short period of four years, during almost the whole of which he was connected with the college, had endeared himself to the students as well as to his colleagues by his sterling worth and genial personality.

4. Proposals regarding the strengthening of the staff in view to the affiliation of the college in Group VI and Branch VI of the B.A. Honours Courses are under the consideration of Government.

5. The slight decrease in strength is attributed to the absence of M.A. students.

6. The results of the University Examinations held in 1914 were satisfactory except in the B.A. (Honours) Preliminary English Examination.

7. The Principal, the Professors and their Assistants are to be congratulated on the continued efficiency of the college during the year.

H. S. DUNCAN,
Ag. Director of Public Instruction.

To the Principal, Presidency College, with spare copies.
" Principals of other Government Colleges.
Copy to Government, with covering letter.

Order—No. 704, Educational, dated the 30th June 1915.

Recorded.

(True Extract.)

P. RAJAGOPALA ACHARIYAR,
Secretary to Government.

To the Director of Public Instruction.
" Public Works Department (with reference to paragraph 3 of the report).
Editors' Table.

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