

10/8

500-12-3-94.

R-16

Educational (1905) Department.

2

ORDINARY PRINTED.

G.O., No. 536-37

DATED 7-8-05

INDEXED.

ORIGINAL

[Despatch Abstract.]

Medical College, Madras.

Recording the report on the working of
the — during 1904-05.

7

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government of Madras. 2

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1905.

Enclosures

Spare copies

ORIGINAL

G.O., &c., Nos. 536, 537, 7th August 1905.

Medical College, Madras.

Recording the report on the working of the — during 1904-1905.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction.

To—the Secretary to Government, Educational Department.

Dated—Madras, the 1st August 1905.

No.—C. 6495.

I have the honour to submit herewith a copy of my Proceedings, Dis. No. 5100, dated 24th July 1905, reviewing the report on the working of the Madras Medical College during 1904-1905.

ENCLOSURE.

Proceedings of the Director of Public Instruction, dated 24th July 1905, Dis. No. 5100.

Read—the following papers :—

Letter—from Lieut.-Col. W. B. BROWNING, C.I.E., I.M.S., Acting Principal, Medical College.

To—the Director of Public Instruction, Madras.

Dated—the 30th May 1905.

No.—83.

I have the honour to submit the annual report on the working of the Medical College during session 1904-1905.

SUB-ENCLOSURE.

ANNUAL REPORT OF THE MADRAS MEDICAL COLLEGE SESSION 1904-1905.

The seventieth session of the college began on the 1st July 1904 and ended on the 31st March 1905.

2. Changes in the Staff.—Captain T. E. Watson lectured on Medical Jurisprudence *vice* Lieutenant-Colonel W. B. Browning who was on leave. Lieutenant-Colonel W. A. Lee lectured on Medicine *vice* Major R. Robertson who was on leave. Mr. P. S. Chandrasekhar, B.A., M.D., lectured on Hygiene in the place of Captain J. W. Cornwall who was on leave and Captain F. F. Elwes took the class of Bacteriology and Practical Hygiene. Civil Assistant Surgeon G. Rama Rao, M.B., lectured on Botany to the Chemist and Druggist class. These lectures had been in abeyance for a year owing to the absence of any candidate for this class. On the 28th February the Principal, Lieutenant-Colonel J. Maitland proceeded on furlough, Lieutenant-Colonel W. B. Browning being appointed to act for him.

3. Strength of the College.—There were 361 students on the rolls during the year as against 335 in the previous year; an increase of 26. This number included 51 Sanitary Inspector students who joined in November. Seventeen casualties occurred in all departments of the college, thus leaving 344 students who completed their curricula.

The following statement shows the number of **new entries** in each department of the college during the past quinquennium :—

Department.	1900-1901.	1901-1902	1902-1903.	1903-1904	1904-1905.	Increase or decrease as compared with previous year.
College { M.B.	33	37	32	33	48	+ 15
{ L.M.S.	6	6	2	9	18	+ 9
Apothecary	45	39	50	21	14	- 7
Chemist and Druggist	1	1	2	..	3	+ 3
Sanitary Inspectors' Class	92	76	99	45	51	+ 6

The 361 students were **distributed** as follows :—

Department.	Designation of students.	No.
College	M.B. & C.M. (females 4)	99
	L.M. & S. (female 1)	60
	Casual (females 6)	32
		191
Apothecary	Military pupils	75
	Colonial apprentices	15
	Female students	19
	Private pupils	7
		116
Chemist and Druggist Department		3
Sanitary Inspectors' class		51
Total		361

4. Professors' Class Reports.—There is nothing in these reports that calls for remark.

5. College Department.—As shown in paragraph 3, there were 191 students attending college in this department against 158 in the preceding year, or an increase of 33.

The following statement shows the distribution of these students according to the **year of study** :—

	1st year.	2nd year.	3rd year.	4th year.	5th year.	Total.
M.B. & C.M.	(a) 48	15	(a) 8	(b) 17	11	99
L.M. & S.	18	(c) 15	(a) 13	14	..	60
Casual	(d) 11	(d) 16	2	3	..	32
Total	77	46	23	34	11	191

(a) Includes one female.

(b) .. two females.

(c) .. nine from first M.B. class of last year.

(d) .. three females.

The progress of ten of the eleven female students was satisfactory during the session. Nine proceeded to their respective University examinations in April and five passed.

The results of the University examinations for 1905 are shown in appendix D.

The total percentage of passes was 48.1 as compared with 52.9 in the previous year.

6. Apothecary Department.—There were 116 students in this department against 132 in the previous year, or a decrease of 16 chiefly owing to the smaller number of military pupils recruited.

The following statement gives the distribution of these students according to their **year of study** :—

Section of Apothecary Department.	Year of study.				Total.
	First.	Second.	Third.	Fourth.	
Military pupils	6	30	14	25	75
Colonial apprentices	8	2	2	3	15
Female students	2	9	6	2	19
Private pupils	..	..	7	..	7
Total	16	41	29	30	116

Of the fourth year pupils, one died and one ceased attending. The remaining twenty eight appeared for the Final examination and all passed in the second class. Among the third-year pupils, one resigned, two intermitted their studies and one was debarred from appearing for the Second examination. For this examination 25 pupils appeared and eighteen passed in the second class. One second year pupil was dismissed, one was sick, and four were debarred from the First examination. For this examination 35 pupils appeared and eighteen passed, one in the first class.

7. Chemist and Druggist Department.—As a result of the lowering of the standard of the preliminary examination, three students entered for this class. Only one of these succeeded in obtaining a class certificate.

8. Sanitary Inspectors' Class.—This class consisted of 51 students, an increase of six over last year's number. Forty-four students of the previous year's class appeared for the Government Technical Examinations in Hygiene and Physiology in April 1904 and 33 passed in Hygiene in the second class, and 36 in Physiology, four in the first class.

9. Female Students.—Thirty female students attended during the session against 32 last year. The following table gives the details of their **class and year of study** :—

Department.	Year of study.					Total.
	First.	Second.	Third.	Fourth.	Fifth.	
M.B. & C.M.	4	2	1	2	..	9
L.M. & S.	..	1	1	..	..	2
Apothecary	2	9	6	2	..	19
Total	6	12	8	4	..	30

As regards race, 23 are Eurasians or Europeans, five are Native Christians and two are non-Brahman Hindus. Twelve of the total number hold Dufferin scholarships, eight hold other scholarships, and ten are private students who were not stipended. Two apothecary students appeared for the Final examination and both passed. Four sat for the Second and nine for the First examination, of whom three passed in the former and seven in the latter.

10. College Diplomas. Examinations for —. These examinations which began on the 13th March and terminated on the 30th idem, were conducted by Lieutenant-Colonel W. B. Browning, C.I.E., I.M.S., Major C. Donovan, M.D., I.M.S., and Captain W. J. Niblock, M.B., I.M.S.

The results of these examinations are detailed in paragraphs 6 and 9.

11. Physical Training.—This was carried on as usual throughout the session and the college annual sports were held in January.

12. Library and Museum.—There are now 4,724 books in the Library, 131 having been added during the year. The number of specimens in the Museum is 1,986 against 1,916 last year.

13. The service books and the inventory of valuable stock have been verified up to the 31st March 1905.

W. B. BROWNING, Lieut.-Col., C.I.E., I.M.S.,
Acting Principal, Medical College.

18th May 1905.

APPENDICES.

A.—Districts or provinces to which the students belonged.

Districts.	College Department.	Apothecary Department.	Chemist and Druggist Department.	Sanitary Inspectors' class.	Total.
Anantapur	..	..	..	..	..
Bellary	..	3	..	1	4
Beluchistan	..	..	..	1	1
Bengal	3	..	..	..	3
Bombay	12	3	..	..	15
Barma	..	..	1	..	1
Central Provinces	..	..	..	..	..
Ceylon	10	..	..	..	10
Chingleput	5	5	..	1	11
Cochin	7	3	..	..	10
Coimbatore	3	3	..	2	8
Coorg	..	..	..	..	..
Cuddapah	..	1	..	..	1
Ganjām	1	..	..	2	3
Godāvāri	3	3	..	2	8
Hoshangabad	..	..	..	..	..
Hyderabad (Deccan)	..	..	..	..	..
Jubbulpore	..	1	..	..	..
Kistna	3	1	..	..	4
Kurnool	..	..	..	2	2
Madras	24	37	2	4	67
Madura	3	2	..	2	7
Malabar	17	8	..	7	32
Mysore	30	8	..	..	38
Nellore	..	..	..	1	1
North Arcot	7	2	..	1	10
North-West Provinces	1	..	..	..	1
Nilgiris	1	4	..	..	5
Poona	1	..	..	..	1
Pudukkottai	3	..	..	..	3
Salem	2	2	..	1	5
South Arcot	1	2	..	1	4
South Canara	15	..	..	..	15
Straits Settlements	..	15	..	..	15
Tanjore	9	..	..	10	19
Tinnevely	5	..	..	5	10
Travancore	18	11	..	7	36
Trichinopoly	5	1	..	1	7
Vizagapatam	2	2	..	..	4
Total	191	116	3	51	361

B.—Classes of community.

Race, caste and sex.	College department.	Apothecary department.	Chemist and Druggist department.	Sanitary Inspectors' class.	Total.
Europeans and Eurasians .. { Males	13	91	1	..	105
.. { Females	9	14	..	..	23
Native Christians	30	5	1	4	40
Brahmans	1	4	..	..	5
Non-Brahmans	74	..	..	38	112
.. { Males	60	..	1	8	69
.. { Females	1	1	..	..	2
Muhammadans	2	..	..	1	3
Chinese	..	..	..	..	..
Parsees	1	1	..	..	2
Total	191	116	3	51	361

C.—Occupation and wealth condition.

Department.	Distribution of students according to wealth.			Distribution of students according to occupation of parents or guardians.						
	Richer classes (Rs. 5,000 per annum).	Middle classes (Rs. 200 to less than Rs. 5,000 per annum).	Poorer classes (less than Rs. 200 per annum).	Officials.	Petty officials and menial servants.	Traders.	Landholders.	Artisans.	Others.	
College	M.B. & C.M. Males	10	79	6	62	1	9	13	..	10
	M.B. & C.M. Females	..	4	..	2	..	..	..	..	2
	L.M. & S. Males	2	54	3	44	..	2	8	..	5
	L.M. & S. Females	..	1	..	1	..	..	..	..	..
Apothecary	Casual Males	2	20	4	14	..	1	2	..	9
	Casual Females	..	6	..	4	..	..	..	..	2
Chemist and Druggist department	Males	2	92	3	64	..	6	4	..	23
Sanitary Inspectors' class	Females	..	19	..	11	..	2	..	..	6
Total	Males	..	3	..	..	2	..	..	..	1
	Females	..	48	3	23	..	3	15	..	10
Total	Males	16	296	19	207	1	23	42	..	58
	Females	..	30	..	18	..	2	..	..	10

D.—Results of the University examinations for the past five years.

Examinations.		1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.
First L.M. & S. (new rules).	Number examined	18	14	26	19	21
	" passed	13	6	17	10	12
	Percentage	72.2	42.7	65.3	52.6	57.1
Second L.M. & S. (new rules).	Number examined	7	19	13	22	19
	" passed	..	10	6	14	11
	Percentage	..	52.6	46.1	63.6	57.8
Final L.M. & S. (new rules).	Number examined	2	1	10	10	15
	" passed	..	1	5	8	5
	Percentage	..	100	50	80	33.3
First M.B. & C.M. (new rules).	Number examined	35	37	34	34	41
	" passed	16	19	18	15	20
	Percentage	45.7	51.3	52.9	44.1	48.7
Second M.B. & C.M. (new rules).	Number examined	13	20	19	18	22
	" passed	11	17	17	8	11
	Percentage	84.6	85	89.4	44.4	50
Third M.B. & C.M. (new rules).	Number examined	6	16	16	25	29
	" passed	..	8	7	11	22
	Percentage	..	50	43.7	44	75.8
Final M.B. & C.M. (new rules).	Number examined	..	1	7	8	13
	" passed	..	1	6	6	6
	Percentage	..	100	85.7	75	46.1
Second M.B. & C.M. old rules).	Number examined	15	..	..	..	..
	" passed	9	..	..	..	..
	Percentage	60	..	..	..	..
Total	Number examined	96	108	125	136	160
	" passed	49	62	76	72	77
	Percentage	51	57.4	60.8	52.9	48.1

E.—Results of the College examinations for the past quinquennium.

Examination.		1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.
Apothecary, First Examination.	Number examined	18	28	37	30	35
	" passed	15	21	34	17	18
	Percentage	83.3	75	91.8	56.6	51.4
Apothecary, Second Examination.	Number examined	9	16	22	37	25
	" passed	6	14	17	23	18
	Percentage	66.6	87.5	77.2	62.1	72
Apothecary, Final Examination.	Number examined	15	6	16	17	28
	" passed	15	4	14	12	28
	Percentage	100	66.6	87.5	70.5	100

F.—Average strength and attendance.

Department.	Average strength.	Average attendance.
College	183.2	176.6
Apothecary	112.6	107.8
Chemist and Druggist	3	2.8
Sanitary Inspectors	50	47.3

G.—Receipts and Expenditure.

Receipts during the official year 1904-1905.

	RS.	A.	P.	RS.	A.	P.
Fees	25,871	0	0	26,566	6	0
Miscellaneous	695	6	0			
Local fund contributions	7,891	0	0	10,249	0	0
Municipal	2,358	0	0			
Total				36,815	6	0

Charges during the official year 1904-1905.

	RS.	A.	P.
Principal	19,674	8	3
Professors and Assistant Professors	1,22,171	12	7
Exchange compensation allowance	7,014	11	0
Lecturers and Assistant Lecturers	1,912	4	1
Assistant Demonstrators of Anatomy	1,011	4	8
Clerks and servants	5,812	13	9
Lecturer on Botany	400	0	0
Government European scholarships	1,740	0	0
House-rent allowance	2,961	9	9
Travelling	245	6	0
Library	871	13	9
Purchase of instruments and chemicals	4,872	7	1
" of furniture	1,159	3	5
Repairs to furniture	172	2	0
Training of Sanitary Inspectors	161	4	9
Remuneration to examiners	1,950	0	0
Tour charges	834	10	11
Postage charges	45	0	0
Telegraph charges	3	3	0
Rents, rates and taxes	1,200	7	6
Office expenses	427	1	1
Miscellaneous	186	7	0
Total	1,74,828	2	7

The figures above given are subject to the final adjustments that may hereafter be communicated by the Accountant-General.

N. Ref. on C. No. 4847 of 1905.

Forwarded to the Surgeon-General with the Government of Madras for favour of remarks and early return.

22nd June 1905.

T. R. SCOTT,
for Director of Public Instruction.

Letter—from Surgeon-General W. R. BROWNE, M.D., V.H.S., I.M.S., Surgeon-General with the Government of Madras.
To—the Director of Public Instruction, Madras.
Dated—Ootacamund, the 8th July 1905.
No.—T. 199.

The concise report submitted by the Acting Principal reveals a generally satisfactory condition in the college throughout the year and calls for but little comment.

2. The increase in the admissions into the classes of both the M.B. and L.M.S. students is very encouraging and shows that the thoroughness with which the University examinations for these degrees is conducted has not acted as a deterrent on candidates eager to enter the medical profession and though the results for this year of the said examinations compare somewhat less favourably than those of the previous four years, yet a scrutiny of the table in appendix D shows that the worst results occurred in the two "final" examinations in which probably the "practical" character of the examinations disclosed a somewhat unusual weakness in the particular sets of candidates examined. The extra year that the unsuccessful candidates will have to devote to their final year's subjects will, however, help the attainment of the aim of the College and University, *i.e.*, to turn out graduates in medicine thoroughly well grounded in both the practical and theoretical sides of their profession and thus start them thoroughly well equipped for the commencement of their life-work.

3. The increase in the numbers of the college department students emphasises the necessity for the completion, as soon as possible, of the additions to the laboratory accommodation of the college that have been under consideration for some time past. It is hardly necessary to add that marked "over-crowding" greatly hampers the teaching of all "practical" subjects.

4. The decrease in the number of female students is not a satisfactory feature, and there has been, I consider, in recent years a deterioration in the "quality" as well as in the "quantity" of the female candidates—the reason probably being two-fold, the backward education of the general community as regards the necessity of their seeking for their female belongings the aid of adequately trained lady doctors in times of labour and distress, and sequent on this the insufficient inducement of indifferent financial success attained by former students.

5. The Principal and his colleagues may be congratulated on the generally satisfactory result of their work during the session under review.

~~~~~  
**Proceedings, Dis. No. 5100 of 1905.**  
~~~~~

Recorded.

2. In consequence chiefly of the absence on leave of some of the permanent Professors, there were a few changes in the staff during the year.

3. There was a satisfactory increase in the total strength of the college, and the number of new admissions into the College department, *viz.*, 68, was the largest during the past quinquennium. The Apothecary department had, however, fewer students than in the previous year owing to a decrease in the number of military pupils recruited. The Chemist and Druggist department was at work during the year with three students, only one of whom, however, obtained a class certificate at the end of the course. As observed by the Surgeon-General the decrease, though small, in the number of female students, is an unsatisfactory feature.

4. The results of the University examinations in medicine did not compare favourably with those of the previous year. It is, however, gratifying to note that all the apothecary students that appeared for the final examination held by the College Board of Examiners were successful.

A. G. BOURNE,
Director of Public Instruction.

To the Principal, Medical College, with six spare copies.
" Principals of Government First-grade and Professional Colleges.
Copy to the Surgeon-General,
" Sanitary Commissioner, } for information.
" Government (with C.L.).

Order—No. 536, Educational, dated 7th August 1905.

Recorded.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction.

" Surgeon-General.
" Sanitary Commissioner.
" Public Department.
" Assistant Adjutant-General, 9th (Secunderabad) Division, with C.L.
Editors' Table.

Endorsement—No. 537, Educational, dated 7th August 1905.

Copy to the Government of India, Home Department.

H. D. TAYLOR,
Ag. Secretary to Government.

EDUCATIONAL DEPARTMENT. 7

Received  2 - 100-1905 190 , Registered 2-8- 1905.

Subject.

Submitting a copy of Proceedings Dis. No. 5100 dated 24th July 1905 reviewing the report on the working of the Madras Medical College during 1904-05.

ENCLOSURES.

No. 1

Spare copies

C No. 6495/05

Station Madras, Dated the 1st August 1905.

From (Name) The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.

(Designation) Director of Public Instruction.

Renou

by *1-50*

To The Secretary to the Government of Madras,
Educational Department.

Sir,

I have the honour to submit herewith a copy of my Proceedings Dis. No. 5100 dated 24th July 1905 reviewing the report on the working of the Madras Medical College during 1904-05.

I have the honour to be,

Sir,

Your most obedient servant,

J.R. Lion

For Director of Public Instruction.

6.1.
1-8-05

Recd
M.P.
11/8/05

[E.
2.
1,500-2-12-04

EDUCATIONAL DEPARTMENT.

C. No. 1398 From the D.P.I. No. 6495, dated 1-8-1905.

SUBJECT.

Report on the working of the Madras Medical College during 1904-1905.

order no. 536 d/7-8-05
P.S.

R E C O R D E D.

H.D.T.
2-8-05.

U-5805

2.001

to
M.A.P. ✓
- S.C. ✓
- Public Defects ✓
- A.A. ✓ (recommenced) decision
with C.C.
Editor's Sub

Depd
29/8/5

Endorsement, no. 537 d/7-8-05.

Copy to the for: India & Home Defects.

S. C. P. S. Depd
29/8/5

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O., No.
190

DATED

CURRENT No. 7

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DETA.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

NUMBER OF COPIES
REQUIRED.

Order complete.

Letter only.

Order complete with Letter.

4 P

8 lines printed
7/10