

Government of Madras
LAW (EDUCATION) DEPARTMENT

G.O. No. 1692, 24th November 1921

College—Presidency—Report—1920-21—Recorded.

INDEXED

(22)

ORIGINAL

Government of Madras

LAW (EDUCATION) DEPARTMENT

G.O. No. 1682, 24th November 1921

College—Presidency—Report—1920-21—Recorded.

READ—the following paper :—

Letter—from R. LITTLEHAILES, Esq., M.A., M.L.C., Director of Public Instruction.

To—the Secretary to Government, Law (Education) Department.

Dated—the 16th November 1921.

No.—R.C. 4166.

I have the honour to submit herewith for the information of Government two copies of my Proceedings Ref. on Cur. No. 4166, dated 1st November 1921 reviewing the Annual Report of the Presidency College, Madras, for the year 1920-21.

ENCLOSURE

Proceedings of the Director of Public Instruction, Ref. on Cur. No. 4166/21, dated 1st November 1921.

Read—the following paper :—

Letter—from H. S. DUNCAN, Esq., M.A., Acting Principal, Presidency College, Madras.

To—the Director of Public Instruction.

Dated—the 17th April 1921.

No.—C. 190.

I have the honour to submit my report on the working of the college during the year ending 31st March 1921.

2. *Changes in the staff.*—Mr. H. J. Allen having been granted furlough for 15 months and 20 days in continuation of the summer vacation of 1920 made over charge of his office with effect from the end of the vacation. The Director of Public Instruction was in charge of the college until 5th July 1920 when I assumed charge of the duties of Principal and Professor of English.

Mr. H. C. Papworth resumed his duties as Acting Additional Professor of English and relieved Mr. S. E. Ranganatham, who reverted to his permanent appointment as Junior Professor of English. M.R.Ry. D. Subrahmanya Sarma Garu was appointed as Temporary Additional Professor of English with effect from the 5th July.

Dr. S. R. U. Savor, appointed Professor of Physics, joined duty on the afternoon of the 17th February 1921. M.R.Ry. M. C. S. Anantapadmanabha Rao Avargal, the Acting Professor, reverted to his permanent appointment of Additional Professor of Physics and relieved M.R.Ry. P. K. Anantanarayana Ayyar Avargal.

Mr. H. O. Kershaw, Acting Professor of Chemistry, granted furlough for 16 months in continuation of the summer vacation of 1920 made over charge of his office with effect from the end of the vacation. M.R.Ry. M. Damodara Kini Avargal, Acting Additional Professor, who was in charge of the department until relieved on the afternoon of the 15th April 1920 by Dr. B. B. Dey, appointed Additional Professor, proceeded to join his permanent appointment of Lecturer at the Victoria College, Palghat. The post of Professor of Chemistry was vacant until the 13th September when Dr. Dey and M.R.Ry. M. Damodara Kini were again respectively appointed to act as Professor and Additional Professor. They continued to hold these posts until relieved on the 15th March 1921 by Mr. W. Erlam Smith, the permanent Professor, who returned to the College after an absence on military service of nearly six years.

Mr. P. F. Fyson, Professor of Botany, proceeded on furlough for five months in continuation of the summer vacation of 1920 which was extended on medical certificate by four months. M.R.Ry. M. O. Parthasarathi Ayyangar Avargal, appointed to act, joined duty on the afternoon of the 5th July.

In filling up the vacancy caused by the absence on leave of Mr. H. J. Allen, Professor of History, the Government, in their Order No. 671, Home (Education), dated 7th June 1920, approved of the change of designation of the posts of Professor

and Additional Professor of History, respectively, into Professor of Economics and Professor of History, and appointed Dr. John Mathai to act for Mr. Allen as Professor of Economics. He joined duty on the 5th July 1920.

Mr. M. A. Candeth was designated Professor of History.

In their order No. 1295, Home (Education), dated 4th November 1920, the Government were pleased to direct that the designation of the posts of 'Professor of Mathematics' and 'Professor of Mathematical Physics' be changed into 'Professor of Pure Mathematics' and 'Professor of Applied Mathematics,' and that M.R.Ry. K. Ananda Rao Avargal and M.R.Ry. P. V. Seshu Ayyar Avargal should be appointed to these posts.

The Government of India sanctioned, with effect from 1st September 1920, the transfer of the undermentioned posts from the Provincial Educational Service to the Indian Educational Service:—

1. Professor of Philosophy
2. Professor of Sanskrit and Comparative Philology
3. " Mathematical Physics (since changed into Professor of Applied Mathematics)
4. Professor of Geology
5. Junior Professor of English
6. Additional Professor of Physics;

and the Government of Madras, in their order No. 1285, Home (Education), dated 3rd November 1920, in virtue of the powers delegated to them, were pleased to promote the undermentioned officers temporarily to the Indian Educational Service for a period of six months in the posts noted against each—

Name of officer.	Post.	Date with effect from
1. M.R.Ry. A. Chakravarti Avargal	Professor of Philosophy.	1st September.
2. " S. Kuppaswami Sastri Avargal.	Professor of Sanskrit and Comparative Philology.	2nd September.
3. " P. V. Seshu Ayyar Avargal.	Professor of Applied Mathematics.	1st September.
4. " H. Narayana Rao Avargal	Professor of Geology.	Do.
5. " S. E. Ranganatham Avargal.	Junior Professor of English.	Do.
6. " M. C. S. Anantapadmanabha Rao Avargal.	Additional Professor of Physics.	Do.

and to direct that the lien of M.R.Ry. S. Radhakrishna Ayyar Avargal and M.R.Ry. P. K. Anantanarayana Ayyar Avargal be transferred to the Lectureship, Government Arts College, Rajahmundry, and the Teachers' College, Saidapet, respectively. The Secretary of State has since sanctioned the permanent promotion of the six officers from the Provincial to the Indian Educational Service with effect from the 23rd February 1921.

M.R.Ry. C. N. Ganapati, Assistant Professor in Mathematics, transferred to act as Lecturer, Ceded Districts College, Anantapur, was relieved on the afternoon of 14th July by M.R.Ry. A. Narasinga Rao, M.A. (Hons.), appointed to act in his stead.

M.R.Ry. G. P. Krishnamurti, one of the Assistant Professors in Physics, on relief of his acting Lectureship at the Victoria College, Palghat, reverted to his appointment and relieved the acting incumbent M.R.Ry. C. S. Narayanaswami Ayyar on the forenoon of 4th May.

M.R.Ry. C. Viraraghava Ayyar, Temporary Assistant Professor in Physics and Chemistry, was transferred to the Medical College. He was relieved by M.R.Ry. C. S. Narayanaswami Ayyar on 27th September 1920.

M.R.Ry. T. S. Krishnaswami Ayyar, who was acting as one of the Assistant Professors in Physics in place of M.R.Ry. S. Appaswami Ayyar on other duty, handed over charge to M.R.Ry. P. S. Subrahmanya Ayyar, Assistant Professor, Arts College, Rajahmundry, on the forenoon of 19th February 1921 and in the same afternoon relieved M.R.Ry. C. S. Narayanaswami Ayyar, temporary Assistant Professor.

M.R.Ry. M. Gopal Rao, who held the temporary post of Research Assistant in the Chemical Laboratory sanctioned in G.O. No. 594, Home (Education), dated 12th May 1919, for one year from 1st July 1919, left on the 30th June 1920. My proposal for the retention of the post for a further period of one year from 1st July 1920 was not sanctioned, and I was instructed to address you again in July 1921 (vide your Proceedings Dis. No. 8517, dated 24th December 1920).

To fill the vacancy of a second Assistant Professor in Chemistry, M.R.Ry. M. V. Sitaraman, M.A. (Hons.), Acting Assistant Lecturer, Arts College, Rajahmundry, was appointed sub. *pro tem.* Assistant Professor and he joined his appointment on the 29th July.

M.R.Ry. T. Ekambaram, Assistant Professor in Botany, was transferred to act as Lecturer, Teachers' College, Saidapet, and M.R.Ry. A. H. Sundararaman, B.A. (Hons.), appointed to act, relieved him on 5th July. The latter resigned his appointment and was succeeded by M.R.Ry. T. V. Narasinga Rao, M.A., Herbarium-keeper, Government Museum, Madras, who was undergoing training at the Teachers' College, Saidapet, on the afternoon of the 2nd February 1921.

M.R.Ry. T. Ekambaram has proceeded to England on combined leave for one year from 8th September 1920.

M.R.Ry. R. Gopala Ayyar, Assistant Professor in Zoology, transferred to act as Lecturer, Teachers' College, Saidapet, was relieved by M.R.Ry. M. Varadan, M.A. (Hons.), First Assistant, Government Training School, Ramnad, on the 13th September 1920.

M.R.Ry. C. K. Krishnaswami Pillai has been confirmed in this college as Assistant Professor in Geology with effect from 1st August 1920.

In consequence of the absence on leave for one year from 9th July 1920 of M.R.Ry. P. Narasimham, Assistant Professor in Philosophy and acting Lecturer, Arts College, Rajahmundry, M.R.Ry. A. Raghava Ayyar, Acting Assistant Professor, was transferred to Rajahmundry to act as Lecturer, and M.R.Ry. M. Lakshminarayana Rao, Assistant Lecturer of that college, was appointed to act as Assistant Professor. They relieved each other on the 26th July.

M.R.Ry. S. Hanumanta Rao, Acting Assistant Professor in History, resigned his appointment on 5th July 1920. M.R.Ry. B. Somasundara Rao, M.A., L.T., Assistant Lecturer, Ceded Districts College, Anantapur, appointed to act, joined duty on the 20th July.

M.R.Ry. L. R. Ramachandra Ayyar, Acting Assistant Professor in Sanskrit, was deputed to undergo training at the Teachers' College, Saidapet, and M.R.Ry. L. Venkataratnam, M.A., appointed to act, joined duty on the 5th July.

M.R.Ry. C. Viswanatha Sastri has been confirmed as Assistant Professor in Sanskrit with effect from 11th November 1920.

M.R.Ry. K. Gopalakrishnamma, Assistant Professor in Sanskrit, was on privilege leave on half-pay for 18 days from 13th July and no substitute was appointed.

M.R.Ry. T. Narasimhacharya, Sanskrit Pandit, M.R.Ry. V. Subba Rao, Telugu Pandit, and M.R.Ry. Sivasankara Sastri, Kanarese Pandit, retired on a superannuation pension with effect from 1st April 1920. Their places were filled, respectively, by M.R.Ry. S. K. Padmanabha Sastri, M.R.Ry. A. Umakantam and M.R.Ry. M. D. Alasingarachari. The first and the last joined their appointments on the 16th August and the other on the 14th idem.

M.R.Ry. E. V. Anantarama Ayyar, Tamil Pandit, and M.R.Ry. P. Krishnan Nayar, Malayalam Pandit, were confirmed during the year in their respective appointments.

The post of Persian and Hindustani Munshi attached to this college having been in G.O. No. 1075, Home (Education), dated 17th September 1920, permanently transferred to the Government Muhammadan College, Madras, the incumbent thereof, Moulavi Mir Haidar Ali Sahib, was transferred to that institution from 1st October 1920.

3. *Accommodation and equipment.*—The brickwork of the Chemical department extension is complete as far as the ceiling of the first floor. Roof, plastering, piping, furniture and fitting still remain unfinished. The furniture for the Intermediate and B.A. laboratories is being made.

4. *Strength and attendance.*—The number of students on the rolls in the first and second terms of 1919-20 and 1920-21 was as given below:—

	1919-20.		1920-21.	
	First term.	Second term.	First term.	Second term.
First year class	101	95	99	93
Second year class	80	73	102	87
Third .. (Pass.)	102	100	110	102
Do. .. (Hons.)	61	61	50	51
Fourth .. (Pass.)	119	112	105	95
Do. .. (Hons.)	59	59	58	55
Fifth .. (")	59	59	61	61
Total	581	559	589	544

The number of students who left during the first and second terms was 28 and 20. Three students joined during the second term. The average number on the rolls was 563 and the average daily attendance 510.

5. *Distribution of students.*—The distribution of students on the 31st March 1921 according to (1) caste or race, (2) wealth of parents and (3) occupation of parents is given in Appendix A, and that according to the districts to which they belong in Appendix B. It will be noted that the Tanjore district continued to supply the largest number, Madras and Malabar coming next in order.

The number of lady students was 20, of whom 13 were reading for the B.A. Honours course, the corresponding numbers for the previous year being 14 and 9, respectively. Forty-five students, or 50 per cent more than last year, came from the Queen Mary's College, Mylapore, to attend classes in groups I and II of the Intermediate course.

6. *Statistics of the groups and branches.*—The subjoined statement shows the number of students in each of the groups or branches offered by the college:—

	First year.		Second year.	
	First term.	Second term.	First term.	Second term.
Group I	49	49	38	35
Do. II	21	19	20	16
Do. III	29	25	38	36
Total	99	93	96*	87

* Excludes six attending Part I only.

	III Pass.		III Hons.		IV Pass.		IV Hons.		V Hons.	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.
Mathematics	17	13	14	13	16	14	12	12	14	13
Physics	12	11	4	4	12	12	2	2	2	2
Chemistry	18	18	5	4	15	16	4	4	4	4
Botany	7	7	2	2	5	5	3	3	3	3
Zoology	7	7	1	1	2	1	1	1	5	7
Geology	1	1	3	3	1	1	6	6	2	2
Mental and Moral Service	16	14	4	4	23	22	4	4	5	4
History	30	30	14	13	24	23	15	13	15	15
Group VI (Sanskrit)	2	1	..	..	2	2	..	..	..	..
English Language and Literature	..	..	4	4	..	..	8	8	7	7
Sanskrit Literature	..	..	3	3	..	..	3	2	4	4
Total	110	102	54	51	100*	95	58	55	61	61

* Excludes five for Part I only.

7. *Statistics of language students other than English.*—The following figures show how far the various second languages in the Intermediate classes were popular:—

	First year class.	Second year class.
<i>Composition.</i>		
Tamil	43	28
Telugu	19	20
Kanarese	2	1
Malayalam	3	3
Urdu	1	1
Oriya	1	..
	69	53

	First.	Second.
<i>Translation.</i>		
Sanskrit	22	31
Latin	2	2
French	1	1
	25	34

The combinations allowed in Group III were taken as under:—

Class.	First.	Second.
Ancient History, Modern History and Logic	17	27
Do. do. Sanskrit	7	8
Do. do. Telugu	1	..
Do. do. Latin	..	1
	25	36

8. *Library.*—Mr. H. C. Papworth continued to remain in charge of the library. Two thousand eight hundred and eighty-two volumes were issued on loan as against 3,990 in the previous year as follows:—

	1919-20.	1920-21.
History, Economics and Biography	597	203
Mathematics and Science	135	139
Literature	3,241	2,482
Philosophy	17	58
	3,990	2,882

The decrease in the number of books taken out is due to the fact that certain restrictions in the issue of books have been found necessary. The general and class libraries have been checked.

The number of books issued to the staff was 690 as against 554 in the previous year.

Books of the approximate value of Rs. 5,800 have been added to the library during the year. This amount includes a grant of Rs. 500 for books on statistics for the department of Mathematics and of Rs. 1,000 for books on economics.

9. *Promotions.*—

First-year class—	Number in class.	Number promoted.
Group I	49	46
„ II	20	15
„ III	25	22
	94	83

								Number in class.	Number promoted.
Third-year class (Pass)—									
Group I	...	...	...	...	...	...	...	13	12
" II (a)	...	...	...	...	...	...	...	11	11
" II (b)	...	...	...	...	...	...	...	18	17
" III (a)	...	...	...	...	...	...	...	7	7
" III (b)	...	...	...	...	...	...	...	7	7
" III (c)	...	...	...	...	...	...	...	1	1
" IV	...	...	...	...	...	...	...	15	14
" V	...	...	...	...	...	...	...	30	29
" VI	...	...	...	...	...	...	...	1	1
Total								103	99

Third-year class (Honours)—									
Branch I	...	...	...	...	...	...	...	13	10
" II (a)	...	...	...	...	...	...	...	4	4
" II (b)	...	...	...	...	...	...	...	4	4
" III (a)	...	...	...	...	...	...	...	2	2
" III (b)	...	...	...	...	...	...	...	1	1
" III (c)	...	...	...	...	...	...	...	3	3
" IV	...	...	...	...	...	...	...	4	4
" V	...	...	...	...	...	...	...	13	13
" VII	...	...	...	...	...	...	...	4	4
" VIII	...	...	...	...	...	...	...	3	3
Total								51	48

Fourth-year class (Honours)—									
Branch I	...	...	...	...	...	...	...	12	12
" II (a)	...	...	...	...	...	...	...	2	2
" II (b)	...	...	...	...	...	...	...	4	4
" III (a)	...	...	...	...	...	...	...	3	3
" III (b)	...	...	...	...	...	...	...	1	1
" III (c)	...	...	...	...	...	...	...	6	6
" IV	...	...	...	...	...	...	...	4	4
" V	...	...	...	...	...	...	...	14	14
" VII	...	...	...	...	...	...	...	8	8
" VIII	...	...	...	...	...	...	...	2	2
Total								56	56

The promotions of the third-year Honours students have been made provisionally pending the results of the Preliminary Examination in English. In branch I, however, three students have not been promoted.

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

1. Lord Elphinstone Scholarship	...	...	...	P. Krishnamurti.
2. The Conolly Scholarship	...	...	...	P. R. Subbaraman.
3. The Thompson Scholarship	...	...	...	T. K. Subrahmanyam.
4. The Subrahmanya Ayyar Scholarships	...	...	...	Miss C. M. Cavannagh.
5. The Lord Elphinstone Prize	...	...	...	Senior—M. M. Krishna Rao.
	...	...	...	T. Purushottam.
	...	...	...	Junior—K. Adinarayana Rao.
6. The Norton Prize	Tamil	...	...	C. R. Venkatachalam.
	Telugu	...	...	R. Vanchinathan.
	...	...	...	To be equally divided between
	...	...	...	K. Umamaheswarayya and
	...	...	...	K. Lakshmana Rao.
7. Bourdillon Prizes	Tamil	...	...	To be equally divided between
	Telugu	...	...	G. Raghavaswami and T. R. Rama-
	...	...	...	krishnan.
8. The Maharaja of Travancore Prize	...	...	...	P. Venkatasubba Rao.
9. The Powell and Morehead Vernacular Prize	...	...	...	T. Sadasivan.
	...	...	...	No competitor.

10. The Maharaja of Vizianagram Prize	...	...	...	R. Gopalan.
11. The Arbuthnot Prize	...	...	...	Miss M. Lakshmi.
12. The Gordon Prize	...	...	...	S. Sundararajan.
13. The Kunjambu Nambiyar Prize	...	...	...	A. P. Kunhiraman Nayar.
14. The Innes Prize	...	...	...	J. D'Souza.
15. The Thompson Prizes	...	...	...	Junior. E. A. Lasrado.
	...	...	...	Senior. T. Sadasivan.
16. The Oppert Prize	...	...	...	K. G. Subrahmanyam.
17. The Elliot Prize	...	...	...	R. Padmanabha Menon.
18. The Scott Elocution Prize	...	...	...	K. N. Belliappa.
19. The Mackintosh Prize	...	...	...	N. Balakrishnan.
20. The Gadgil Prize	...	...	...	Muhammad Khwajah Muhi-ud-din.

The following students were elected to college scholarships:—

First-year class.

1. R. Srinivasan.	4. M. Srinivasan.
2. L. N. Krishnamurti.	5. K. Venkataramayya.
3. C. A. Rajagopalan.	6. V. Narayanan.

Third-year Honours class.

1. Muhammad Khwajah Mohi-ud-din.	6. G. K. Ramachandran.
2. N. Vaidyanathaswami.	7. D. K. Nagaraja Rao.
3. N. Krishnamurti.	8. N. Suryanarayana Sastri.
4. C. Narasimhan.	9. T. R. Chandrasekharan.
5. R. Natesan.	10. U. Shantarama Rao.

Fifth-year Honours renewed.

1. N. L. Narasimhan.	2. C. N. Kunchitapadam.
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The total number of college scholars at the end of the year was 41.

11. *University examinations.*—The results of the University examinations of March and April 1920 are given in appendix C.

We obtained 23 first classes (Intermediate 19, B.A. and B.A. Honours 2 each) and 13 University prizes or scholarships.

12. *Admissions.*—On the results of the Secondary School-Leaving Certificate or of those of the European High School Examination, 518 as against 355 in the previous year applied for admission to the Junior Intermediate class. Of these, 135 were selected but only 100 joined.

For admission to the third-year class, 765 students, almost the same number as in the previous year, applied. Fifty-four for the Honours and 129 for the Pass courses were selected. Of the latter 117 actually joined. Students passing the Intermediate from the college contributed 25 and 13 to these figures as against 17 and 30 respectively in the previous year.

13. *Fees.*—The number of paying students in the first term was 543 and in the second term 511. Of these, 275 and 238 respectively paid their fees by instalments. In G.O. No. 1477, Home (Education), dated 10th December 1920, Government awarded to a lady student in branch I of the third-year Honours course a free scholarship, tenable during her three years' course.

14. *Receipts and charges.*—The receipts and charges during the years 1919-1920 and 1920-21 are given in the following statement:—

Receipts.

		1919-20.		1920-21.	
		RS.	A. P.	RS.	A. P.
Fees	...	57,386	9 0	57,166	13 0
Miscellaneous	...	452	11 0	393	10 0
Total		57,839	4 0	57,560	7 0

Charges.

	1919-20.			1920-21.		
	RS.	A.	P.	RS.	A.	P.
Principal, professors and assistant professors.	1,70,439	2	11	1,91,119	10	6
Masters and teachers including sergeant.	6,023	7	8	5,904	13	0
Establishment including clerks, librarian and mechanic.	11,467	15	5	14,828	6	10
Demonstrators	2,815	13	10	4,021	12	1
Travelling allowance	3,112	13	8	3,888	7	9
Library and class books	2,740	10	4	5,874	2	4
Apparatus, laboratory and Europe stores.	5,476	11	1	18,714	13	7
Furniture purchased or repaired ...	1,543	9	9	3,812	10	0
Rents, rates and taxes	6,068	8	10	6,857	7	6
Other contingencies	8,405	9	11	9,435	1	7
Total ...	2,18,094	7	5	2,64,457	5	2

15. *College Council*.—Mr. H. C. Papworth was re-elected and continued to be the Honorary Secretary throughout the year. Besides the routine business of making promotions, awarding scholarships and prizes, etc., the Council discussed certain questions of academical interest. A report was submitted to you in this office Dis. No. 11, dated 19th January 1921.

16. *Tutorial system*.—The working of the tutorial system has been commented upon in the reports of the professors subjoined. I have no remarks to offer.

17. *Student activities*.—Mr. C. K. Krishnaswami Pillai, who succeeded Mr. Kershaw as Honorary Secretary, showed a keen interest in the Athletic Association, and through his exertions the competition for the college football cup was revived. There were seven entries for the competition, one of which was the Kumbakonam College Football team. The cup was won by the Medical School, Rayapuram. The athletic sports were held on the college day in December. Our athletic material was still poor and no prize came to the college at the inter-collegiate sports. The old Engineering College grounds were handed over to the college in July and four tennis courts were opened during the year.

The inaugural address of the Union Society, which had a successful year, was delivered by Dr. John Mathai, Professor of Economics, and on the college day the members produced 'The Heir-at-Law.' Mr. S. E. Ranganatham was instrumental in making the play a decided success.

The members of the Sanskrit, Telugu and Tamil Associations also staged plays in the second term, viz., Sakuntala, Savitri and Sarangadhara.

18. *Residence of students*.—On the transfer of M.R.Ry. T. S. Subrahmanya Ayyar Avargal to the Inspectorate in July, the post of Superintendent of the college lodgings fell vacant and was filled by the appointment of M.R.Ry. D. Subrahmanya Sarma Garu, Temporary Additional Professor of English. The rented building in which the students are accommodated is large and airy, but owing to its situation and distance from the college the boarders consider that they are less fortunate than those who live in the Victoria Hostel. There is evidence, however, that the lodgings are becoming more popular, and I attribute this growth in popularity to the Superintendent who, through his interest in the welfare of those placed in his charge and by his tact in dealing with them, has made the students feel that the hostel is something more than a well-conducted eating-house. He has opened a reading room, inaugurated a literary society and started a magazine. Attempts were also made to impart religious instruction, but the classes had eventually to be closed. It will thus be seen that M.R.Ry. D. Subrahmanya Sarma Garu has given much of his time and energy to the students, and I feel confident that next year the hostel will be still more popular.

During the year funds were allotted by Government for the provision of furniture—chairs, tables and bookshelves. I intend addressing you shortly for an annual grant for the supply of a limited number of foreign journals, etc., for the reading room.

Of the 544 students on the rolls at the end of the year 142 lived in the Victoria Hostel, 17 in the hostel attached to the Queen Mary's College, 53 in the college lodgings, 253 with their parents or guardians and 79 in separate lodgings: these, as usual, were inspected by members of the staff and reported satisfactory.

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

20. *Service registers*.—The service books have been verified up to 31st March 1921.

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 reports:—"During the year under review the work of the English Department has been carried on easily, neither sickness nor transfers of members of the staff interfering, as they have sometimes done in past years, with the arrangements for courses of lectures made at the beginning of the year.

With the exception of the Honours school, the English classes are fairly big, and the work has to be carried out mainly by means of mass lectures. Consequently, the easiest way of judging our progress, and the only way that appeals to parents, guardians and the public generally, is by our successes in the University examinations. In these, I am glad to say, the reputation of the college was maintained. In the Honours Degree Examination, we secured one of the two first classes obtained in the Presidency. The student, who gained this distinction, is now on the staff of St. Joseph's College, Trichinopoly, and I have learned that, by his work there, he is proving himself a credit to his *alma mater*. Another of our successful Honours students is continuing his studies at Christ Church, Oxford.

In the B.A. Degree Examination, 60 per cent of our students passed, and in the Intermediate Examination we passed 52 out of 69, 19 of whom obtained a first class.

Whilst on the subject of Examination, I would like to add that I have been studying the statistics of examination successes published by the Syndicate of the University of Madras. During the past four years, the successes of Presidency College students in English in the Intermediate examinations reach an average of 78 per cent and, with this record, we stand highest in the Presidency.

I have nothing further to add to what I said in my last year's report on the tutorial system."

The Professor of Pure Mathematics (Mr. K. Ananda Rao) writes:—"The number of admissions to the Mathematics section of the B.A. Class (Pass) has shown a decline. There is an appreciable tendency for the best talent to take to the scientific subjects, instead of to Mathematics as hitherto.

The results of the University Examinations were on the whole satisfactory. Two of the students who passed the Honours Examination have gone to England to prosecute their further studies there.

The students of the fourth classes were taken to the Observatory as usual, and they enjoyed the visit much, thanks to the kindness of Mr. Barnes. If it be found possible to have the expenses of these visits paid for by the college, more effective astronomical demonstrations may be arranged by taking the students in two or more batches.

The Mathematical Association has continued to maintain its vitality, and one or two papers read at its meetings were of decided merit. An interesting valedictory address on 'Mathematical Research' was delivered by Mr. S. V. Ramamurthi, I.C.S.

The library has been checked and found correct.

I have nothing to add to what I said last year about the tutorial system.

The Professor of Applied Mathematics (Mr. P. V. Seshu Ayyar) writes :—"The only event worth mentioning in the work of the department for the year under report is the institution of 'Statistics' as a special subject to be offered by the students of this college for the B.A. (Honours) examination in mathematics. This has been done with a view to be able to meet the expected demands of many of the Government departments for men trained in statistics. The class library has been replenished with many books on the 'theory of statistics' and 'statistical methods' from a special indent sanctioned by the Director for the purpose.

The tutorial system has been working as in previous years and the class library has been checked and found correct."

The Professor of Physics (Dr. S. R. U. Savoor) writes :—"During the year 15 students appeared for the B.A. Degree examination of whom 10 passed all in the second class. In the Honours B. A. two appeared of whom one passed in the first class and the other in the third class.

One of the research students of this laboratory, Mr. H. Parameswaran, who is now at Christ College, Cambridge, has been doing very good work under the Cavendish Professor at Cambridge and has already published a few papers at Cambridge.

The tutorial system has worked very satisfactorily. Laboratories give many opportunities for the students and the staff to come into close contact and a good personality can always infuse character and idealism in even the dullest of students. Indeed as some one has truly said, even a subject like Theology can be taught in a very irreverent spirit while the true spirit of religion and morality can be taught in the most secular or materialistic subject. Everything depends upon the personality of the teacher. A good evidence of this was the large gathering of old students who came to pay their respects to Mr. P. K. Anantanarayana Ayyar at the farewell party given in his honour."

The acting Professor of Chemistry (Dr. B. B. Dey) writes :—"We began the year with only one Professor, one Assistant Professor and two temporary Demonstrators, a staff hopelessly inadequate to cope with the growing work of the department. The appointment of another Assistant Professor at the end of July, relieved us of a good portion of Intermediate work, but the practical work of the advanced classes suffered considerably until we were strengthened by Mr. M. Damodara Kini coming to act as additional Professor at the end of the first term. The discontinuance of the post of research assistant, previously held by Mr. M. Gopala Rao who had been acting as a Demonstrator in Organic Chemistry for the advanced students, has handicapped us greatly in the teaching of this branch of our science which, I may state, is assuming vast proportions and is becoming increasingly popular with a large section of our students owing to the numerous applications it has found in the modern industries. I should also point out that in view of the large numbers of students flocking to our classes, and the wide field covered by our science nowadays the present staff urgently needs to be increased, as early as possible, by the appointment, in the first instance, of an assistant Professor in Physical Chemistry and another in Organic Chemistry.

The strength of our classes, both pass and honours, have increased considerably over those of last year, the admission of the first lady student this year into the third year Honours Class being, by no means, an insignificant feature.

In April 1920, eleven students appeared for the B.A. Degree examination of whom nine passed in the second class. Three students sat for the B.A. Honours examination of whom two passed in the second class, and the other was recommended for a pass degree. K. Krishna Rao, who was one of the two students obtaining honours from this college last year, has been awarded a research scholarship of the Madras University and has been doing good work under my supervision on the subject of condensations in Organic Chemistry, since September last.

Mr. K. C. Srinivasan, a former student of this college who took first class honours in Chemistry in 1917 has been selected to the Finance Department on the results of the competitive examination held in December last.

In the last year's report, mention was made of the new departure introduced by the Assistant Professor, Mr. P. A. Narayana Ayyar, of taking students out on tour for visiting different chemical factories and plants where chemical processes were being worked on the industrial scale. These excursions which were very much appreciated by the students, have been continued this year also with great success. The Honours students of the third, fourth and fifth year classes were taken on tour during the Michaelmas leave to the Gold fields at Kolar, and also to various places of chemical interest in Bangalore, such as the soap factory, the sandal oil factory, the brewery, the metal works and the Tata Research Institute. A similar excursion was also arranged for the students of the third and fourth year pass classes, who were taken to see the acid works of Messrs. Parry & Co. at Ranipet, and the ammonia freezing machine at the King Institute, Guindy. These visits have undeniably proved a source of instruction as well as enjoyment to the students and it is earnestly to be desired that they are encouraged in the future by a permanent annual grant from the funds of the college to be utilized for the purpose.

Of other activities of this department, the work of the Chemical Society should be mentioned. It started with only a small membership, but has been steadily gaining in popularity and strength. It maintained a vigorous existence this year, no fewer than twelve meetings being held during the months of July to December, when papers dealing with various subjects of current interest in Chemistry were read and discussed. It closed the year's work with a social function, which was largely attended and proved a great success. I feel that the society has been playing an important role in bringing about a spirit of union and fellowship between the students of the different classes and the staff, and its value for this purpose should not be underestimated.

As regards the tutorial system, I might say that, as a general rule, we have not experienced the need for holding special classes for this purpose, as the opportunities we had in the laboratories of holding informal conversations and thus coming into personal contact with the various students, were found to be ample. These discussions between teachers and pupils have proved a source of better mutual understanding, and have undoubtedly been the means of influencing many students for good in their private lives and character.

The library was checked several times during the year and the books have been found to be correct.

The gas supply of the college is very defective, the only high pressure tank which we had, being apparently still under repair.

I should not, perhaps, miss this opportunity of drawing attention to the very inadequate provision made in this Presidency for the teaching of higher chemistry, particularly at a time when the value and importance of the Chemist for post-war reconstruction is being increasingly recognized in all countries. This is the only college in the whole province which is affiliated to the Honours standard in Chemistry and even here the accommodation provided for advanced students is hardly sufficient for more than a small fraction of the students seeking admissions every year to the Honours course.

The new buildings which have made considerable headway during the current year, and may be expected to be ready by the end of this year, if the present rate of progress is maintained, will, it is hoped, remove these defects to a great extent. The question of equipping these laboratories, however appears to be a very serious problem not only on account of the high cost of many of the chemicals and scientific appliances, but also owing to the difficulties of obtaining them from Europe at the present time, and unless very substantial grant from the Government is forthcoming early, it would be idle to think of removing any of the present classes to the new buildings in the near future."

The acting Professor of Botany (M.R.Ry. M. O. Parthasarathi Ayyangar) writes :—"The fourth and fifth year Honours students were taken on a tour to Travancore and Pamban in October last. During the excursion the ecological aspects of the flora of the Western Ghats were studied. The students were also able to examine in a fresh condition many interesting plants growing in their natural surroundings. This is a great advantage, as these specimens do not grow at Madras

and are generally given to the students for class work only as preserved material. Special attention was paid to the Cryptogamic side of the flora. And advantage was taken of this opportunity for collecting and preserving a good quantity of stock material of Cryptogamic plants for class work. At Quilon the party went in a boat and studied the mangrove vegetation of the backwaters there. At Cape Camorin and Pamban the sea-weeds of the places were studied and a good sea weed collection, which included some very rare forms, was made for the college. At Rameswaram, the flora on the shifting sand dunes was studied, as also the invasion of the dunes into new areas.

In conjunction with the Geology section a tour was arranged for the third and fourth year Honours students to the Nilgiri Hills. The ecological aspects of the flora were studied and many interesting specimens examined and collected.

During the tours many interesting photographs of the flora of the Western Ghats, the backwater flora of Quilon, the sea-weed flora of Cape Camorin and the shifting sand dunes of Rameswaram were taken. These photographs have since been converted into useful lantern slides for class purposes.

Three papers were read by me before the Indian Science Congress meeting at Calcutta. Papers were also read (or discussed) by several old students of the college who are now holding scientific posts at Coimbatore, Bangalore and Calcutta.

The herbarium keeper, A. Sreenivasiah has been looking after the college herbarium very carefully. Many new specimens have been added. A number of specimens were sent for identification by the Madras Fisheries department and by some private individuals. The specimens were identified and sent back to the parties concerned.

The books in the library were checked and found correct.

The work of the tutorial system was on the whole satisfactory.

The Natural History Association did very good work during the year and many interesting papers were read before it.

In conclusion I have much pleasure in testifying to the good work done by my former assistant, Mr. A. H. Sundararaman, during the time he stayed in the college and by my present assistant, Mr. T. V. Narasinga Rao, since taking charge. I have also much pleasure in recording the good and efficient work done by the herbarium keeper A. Sreenivasiah, the head attender, Abdur Khader, and the other members of the menial staff."

The Professor of Zoology (Mr. K. Ramunni Menon) writes:—"The work of the department has been following its usual course and I have nothing of general interest to chronicle. The only Honours student of the third year class taking Zoology as main is a lady student.

With regard to the working of the tutorial system, I have nothing to add to what I wrote last year. My students come to me when they want to apply for leave otherwise they do not generally come, unless specially sent for. The Assistant Professor reports the same of the students under his charge. As I said last year, laboratory work brings teacher and pupil sufficiently close together for consultation and advice, and no further opportunities are apparently necessary.

The Natural History Association has just brought a very successful year to a close.

The books in the zoological library have been checked and a revised catalogue has been sent to the press.

The Professor of Geology (Mr. H. Narayana Rao) writes:—"Of the two students who appeared for the Honours in Geology only one was declared eligible for the honours degree, the other being awarded only a pass degree. Of the three students who appeared for the B.A. pass degree, though all the three passed in Geology only one came out as a full-blown graduate, the other two having failed in the English language division.

As usual there were two tours with students for instructional purposes in the year under report. In the first tour we visited the "Dharwar" auriferous series in the Kadur district of the Mysore Province and inspected the old gold workings at Ajampur. From Ajampur we proceeded to Shimoga and visited the manganese and

iron workings at Kumsi and Shankargudda in Shimoga district. Advantage was taken of this visit to Shimoga to proceed to the famous Gersoppa Falls which are close by Shimoga. In this tour only students with geology as main subject were taken. For the 'subsidiary' students another tour was arranged along with the students of the Botany department to Coimbatore and Nilgiri districts. This tour was found particularly interesting and instructive as the students were able to observe several dykes of igneous rocks cutting through the gneissose series in the various cuttings along the railway line, particularly at Coonoor, Keti valley and also near Mettupalayam railway station. Besides these two tours, the fifth year honours students who have to map a selected area, to complete their training in field work had a special tour in Malabar district, north of the Ponnani river, an area which had not been before geologically examined. The two students worked for about a fortnight in examining this area and have sent in a detailed report of the work done.

The Natural History Association carried on a very vigorous and successful programme of work during the year. An unusually large number of meetings was held and on some occasions experts from outside were invited to lecture on subjects connected with their special work. There were also papers read by students bearing on the work done in the tours.

The class library was checked at the end of the half-year and again at the end of the year and was found in order.

The tutorial work was carried on as usual and there was nothing worthy of special mention on this head beyond the usual routine work of scrutinizing and recommending applications for leave from students."

The Professor of Mental and Moral Science (Mr. A. Chakravarti) writes:—"There were on the rolls 22 students in the IV pass, 15 students in the III pass, 27 in the II class (Logic) and 18 in the I class. There were four students in each of the Honours classes. There was a fall in the number of students in the different classes. This is partly due to the Intermediate results of the last year and partly perhaps to our custom of making admissions a bit after the other colleges do their admission. This is certainly a handicap to our college. Further very many students who would gladly join the Presidency College go elsewhere to make sure of their seats. These facts sufficiently account for the decrease in the number.

The results of the University examinations were also quite good. Nineteen candidates applied for Intermediate Logic of whom only 17 sat for the examination. All these seventeen passed two getting distinction in logic. Eighteen students appeared for the B.A. (Pass) of whom 17 passed, two getting a first class. Seven went up for B.A. (Honours) and all the seven passed three getting a second class. Such uniformly good results I owe to the enthusiastic co-operation of my assistants.

A catalogue of the class library has been prepared and sent to the press. The books are constantly in demand among the students and the library, I think, is made good use of by the students. The library list has been checked and found correct.

The tutorial system is working fairly satisfactorily though there seems to be a slight lack of enthusiasm on the part of students and others. Perhaps this is due to the wearing out of the novelty of this scheme.

The Professor of History (Mr. M.A. Candeth) writes:—"The results of the last examinations were extremely good. History is one of the most popular subjects, and so great is the rush for admission that some really good students have to be refused.

The new men admitted this year to both Honours and Pass classes seem to me to be above the average; they are keen about their work, and have shown themselves capable of self-direction. Perhaps the most important change in the department has been the appointment of a Professor of Economics. Hitherto economics has been taught by one of the Professors of history and it has long been felt that a specialist was required to deal with a subject which needs special training in so large a measure and I need hardly say how much the department has gained by the appointment of Dr. Mathai, to the chair of economics. The post of Additional Professor of history has of course ceased to exist.

Students reading for Honours need individual direction to a far greater extent than we can now give them, and tutorial work can do much more for them than lectures. One of their main subjects is the 'Essay' and to be of help to them here it ought to be possible for us to take them in small groups week by week. But all this has not been possible and we have had to depend mainly on the system of lectures and no change to a better method is possible till the staff of the department is strengthened. The present staff of four was sanctioned at a time when the work was lighter, for since then Indian History has been made a main subject for the Honours course and it is not possible to combine Honours with Pass teaching on the subject. Hitherto we have really had a staff of five members, for Mr. Allen in addition to his duties as Principal did a good deal of Honours teaching and the department had attached to it a temporary additional Professor of history.

Just now the whole work of the department is being done by two professors and two assistant professors and this when one of the professors has been specially selected as a specialist to teach political economy on the understanding that he should be freed as far as possible from history lecturing work.

The two assistant professors in addition to the whole of the Intermediate teaching have to do some work in the Pass B.A. classes and are also responsible for the supervision of the library work of the Intermediate and pass B.A. classes. The result is that the two professors have to do all the lecturing for the three Honours classes and the main part of the Pass B.A. teaching. With all this increased work it is hardly possible to do tutorial work or to direct to any satisfactory extent the reading of the Honours students.

The department could be best strengthened if a man specially qualified to teach Indian history could be appointed as additional member of the staff.

The History Library needs considerable addition.

The library and maps have been checked and found to be correct.

The acting Professor of Economics (Dr. John Mathai) writes:—"I was in tutorial charge during the year of the third and fourth year Honours classes in history. My experience of the tutorial system as worked in the college is necessarily too short to enable me to form any definite judgment.

On the question of forming a reference library in economics, I intend to submit separate proposals later."

The Professor of Sanskrit and Comparative Philology (Mr. S. Kuppuswami Sastri) writes:—"Of the two features of negative value in the constitution of the staff of the Sanskrit department, that were alluded to repeatedly in paragraph 2 of the reports of the years 1918-19 and 1919-20, one was happily removed during the year by the confirmation of Mr. C. Viswanatha Sastri, M.A., L.T., as Second Assistant Professor in Sanskrit. The other feature still persists, viz., that the third assistant professorship in Sanskrit has not yet been permanently sanctioned.

There was no material change in the distribution of work. For details under this head, attention is invited to the time-table and programme of the Oriental Department printed in the College Calendar for 1920-21 on pages 52-61. A noteworthy addition to the work of the Sanskrit department during the year under report was the teaching of 'Early Indian History' under group VI of the B.A. (Pass) course; and this subject was taught to the third class by the third Assistant Professor in Sanskrit and to the fourth class by the first Assistant Professor in Sanskrit.

The second Assistant Professor in Sanskrit, assisted by the other two Assistant Professors, has been throughout the year in charge of the class library which has been steadily growing. In pursuance of the arrangements already made in this behalf, the class library is soon expected to have a printed catalogue. The class library was duly checked and found correct. During the year under report, the class library could find in the Urdu class room separate accommodation for want of which considerable inconvenience was felt in the previous years.

The instructions regarding the tutorial system were duly complied with.

The work of the Oriental department during the year under report has been quite efficient and satisfactory. The examination results were good. Of the three students who appeared for the B.A. Examination in Group VI (Sanskrit and Early Indian history) in April 1920, two passed. For the B.A. Honours Degree Examination in Branch VIII in March 1920, three appeared from this college and all of them passed, two taking a second class and one a third class. One of the former graduates of this college in Branch VIII, Mr. C. Kunhan Raja, has got from September 1920 the Government of India Sanskrit Scholarship for the further study of Sanskrit in Europe and has been working as a student for a research degree at Oxford since October 1920. It is also gratifying to note that the Sanskrit Association of the college has been able to show to its credit a very good record of work during the year and to signalise itself by instituting a prize in memory of Mr. T. N. Narasimha Acharya, the recently retired Sanskrit Pandit of the college, and by successfully enacting for the first time in the history of the Presidency College select scenes from the *Sakuntala* of the immortal Indian Dramatist.

22. *General.*—One of the most important events of the year was the celebration of the College day in December. Sir P. Rajagopalachari, who was in the chair, laid emphasis in his speech at the end of the sports on the importance of collecting donations to form a College Day Fund which would be managed by a committee composed of old boys, members of the staff and present students of the college. The interest that would accrue from the capital when invested, would be spent in defraying the expenses connected with the College day.

I cannot conclude this report without expressing my thanks to all the members of the staff for the help they rendered throughout the year.

APPENDIX A.

1. Distribution of students according to caste or race—

Europeans and Eurasians	...	...	...	...	...	...	...	11
Indian Christians	...	...	...	...	...	...	...	18
Muhammadans	...	...	...	...	...	...	...	11
Hindus	{	Brahmans	...	...	...	...	...	441
	{	Non-Brahmans	...	...	...	...	...	63
Total								544

2. Distribution of students according to the wealth of parents or guardians—

Richer classes	...	...	...	...	...	...	...	59
Middle classes	...	...	...	...	...	...	...	440
Poorer classes	...	...	...	...	...	...	...	45
Total								544

3. Distribution of students according to the occupation of parents or guardians—

Officials	...	...	...	...	...	...	...	404
Petty officials	...	...	...	...	...	...	...	...
Landholders	...	...	...	...	...	...	...	114
Traders	...	...	...	...	...	...	...	26
Total								544

APPENDIX B.

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

Districts.	I.	II.	III.	IV.	III Hons.	IV H.	V H.	Total.
Anantapur	..	..	1	..	..	..	..	1
Arcoot, North	4	3	6	4	1	6	1	25
Arcoot, South	..	..	3	2	3	1	2	..
Bellary	2	2	1	..	1	1	8	..
Kanara, South	1	2	5	3	2	8	5	26
Chingleput	6	4	3	5	1	4	4	24
Chittoor	2	2	1	1	..	..	..	6
Coimbatore	4	7	3	3	1	3	1	22
Cuddapah	1	4	3	4	..	..	..	12
Ganjam	2	..	1	2	1	..	..	6
Godavari	2	2	3	4	1	..	1	13
Guntur	5	2	4	2	..	..	..	13
Kistna	3	..	4	3	4	1	1	16
Kurnool	..	2	1	..	..	..	..	3
Madras	7	14	8	12	2	7	7	57
Madura	1	..	2	4	..	2	1	10
Malabar	1	4	10	16	8	3	13	55
Nellore	4	4	7	1	1	..	..	17
Ramnad	3	2	1	0	0	1	..	7
Salem	2	..	5	1	1	1	..	9
Tanjore	25	19	7	11	12	12	9	95
Trichinopoly	1	2	4	1	..	1	1	10
Tinnevely	8	6	4	2	1	1	7	29
Vizagapatam	..	1	1	3	..	..	3	9
Cochin	1	..	7	9	5	..	2	24
Coorg	2	1	1	1	..	2	..	6
Mysore	..	..	2	1	..	..	4	7
Hyderabad	..	..	..	..	..	..	1	1
Travancore	2	..	4	..	6	..	..	12
Ceylon	1	1	1	1	..	..	..	3
Pudukottai	1	1	1	..	..	..	..	3
Bombay	1	..	..	..	..	..	..	1
French Rocks	1	..	..	..	..	..	..	1
Total ..	93	87	102	95	51	55	61	544

APPENDIX C.

Results of the University Examination 1919-20.

	Number examined.	Number passed.			Total.	Percentage passed from the college.	Percentage for the University.
		I	II	III			
Intermediate—							
Whole examination	66	19	27	..	46	69.7	26.5
Part I-A	69	..	..	..	58	84.0	32.7
" I-B	69	..	..	..	59	85.5	31.4
Part II—							
Group I	32	12	16	..	28	87.5	29.8
" II	12	..	7	..	7	58.3	..
" III	24	7	15	..	22	91.6	29.8
B.A. Degree examination (Pass)—							
Part I	109	..	65	..	65	59.6	38.4
Part II—							
Group I	23	..	17	..	17	73.9	45.9
" II (a)	15	..	10	..	10	66.7	44.0
" II (b)	11	..	9	..	9	81.8	67.22
" III (a)	5	..	4	..	4	80.0	..
" III (b)	3	..	1	..	1	63.6	88.4
" III (c)	3	..	2	..	2	66.7	..
" IV	18	2	15	..	17	94.4	63.2
" V	23	..	21	..	21	91.3	51.0
" VI	3	..	2	..	2	66.7	32.1
B.A. Degree—							
Honours preliminary	71	..	..	..	55	77.4	81.7
Honours final examination—							
Branch I	9	..	6	..	8	87.5	67.9*
" II (a)	2	1	..	1	2	100.0	77.8
" II (b)	3	..	2	..	2	66.7	66.7*
" III (a), III (b) and III (c)	8	..	5	..	7	87.5	87.5*
" IV	7	..	3	4	7	100.0	100.0
" V	12	..	3	9	12	100.0	94.9
" VII	8	1	3	3	7	87.5	80.0*
" VIII	3	..	2	1	3	100.0	100.0

* Excludes one student given B.A. Pass Degree.

Ref. on Cur. No. 4166/21, dated 1st November 1921.

Recorded.

2. The designations of the posts of Professor of Mathematics, Professor of Mathematical Physics and Additional Professor of History were changed into Professor of Pure Mathematics, Professor of Applied Mathematics and Professor of Economics respectively. Dr. John Mathai was appointed Professor of Economics.

3. The posts of Professors of Philosophy, Sanskrit and Comparative Philology, Applied Mathematics and Geology, Junior Professor of English and Additional Professor of Physics were permanently transferred from the Madras Educational Service to the Indian Educational Service with effect from 23rd February 1921, in accordance with G.O. No. 1285, Home (Education), dated 3rd November 1920.

4. There was a relatively large number of lady students attending the college classes.

5. The results of the University examinations were good throughout.

6. It is hoped that larger numbers will be admitted into the college in July next. This question is receiving the attention of the Director at present.

7. The Director is pleased to note the fact that a 'College day' function has been instituted and trusts that it will be continued and bring into contact past members of the college with each other and with the present-day staff and students.

8. It is gratifying to note that the hostel in Triplicane is proving a success; it is to be regretted that religious instruction is no longer given therein.

9. The Director notes with pleasure that the college has very creditably maintained its general efficiency during the year under review.

R. LITTLEHAILES,
Director of Public Instruction.

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

Order—No. 1682, Law (Education), dated 24th November 1921.

Recorded.

(By order of the Government, Ministry of Education)

P. C. DUTT,
Acting Secretary to Government.

To the Director of Public Instruction.
" Accountant-General.
" Publicity Officer
Editors' Table.

When despatched

Initials.

Law (Edu.) DEPARTMENT.
College - Presy. - Repat -
620-21 - U.C.A.D.

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192

READ ALSO:—

C. No. 5594A, From the D.P. 9. P.C. No. 4166, dated 16.11.1921.

192

192

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No. 1682, dated 24-11- 1921.

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C.S.A.
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JP
Phone home in
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Mr. Q.

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To
 The D.P. J.
 .. A.G. J. ^{Rec'd} with 50 88
 .. P. J. (also) with copy of report
 E. J. (Buckley)

22
DESPATCHED
24 NOV 1921
Mk

RECEIVED BY GOVERNMENT OF INDIA
23-NOV-1921
LAW DEPARTMENT

Rode

The report was submitted to the D.P.D in April, but was reviewed by him only in Nov. There has been an unusual delay in dealing with the report.

9
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Government of Madras

LAW (EDUCATION) DEPARTMENT

G.O. No. 1682, 24th November 1921

College—Presidency—Report—1920-21—Recorded.

READ—the following paper :—

Letter—from R. LITTLEHAILES, Esq., M.A., M.L.C., Director of Public Instruction.
To—the Secretary to Government, Home (Education) Department.
Dated—the 16th November 1921.
No.—R.C. 4166.

I have the honour to submit herewith for the information of Government two copies of my Proceedings Ref. on Cur. No. 4166, dated 1st November 1921 reviewing the Annual Report of the Presidency College, Madras, for the year 1920-21.

ENCLOSURE

Proceedings of the Director of Public Instruction, Ref. on Cur. No. 4166/21,
dated 1st November 1921.

Read—the following paper :—

Letter—from H. S. DUNCAN, Esq., M.A., Acting Principal, Presidency College,
Madras.
To—the Director of Public Instruction.
Dated—the 17th April 1921.
No.—C. 190.

I have the honour to submit my report on the working of the college during the year ending 31st March 1921.

2. *Changes in the staff.*—Mr. H. J. Allen having been granted furlough for 15 months and 20 days in continuation of the summer vacation of 1920 made over charge of his office with effect from the end of the vacation. The Director of Public Instruction was in charge of the college until 5th July 1920 when I assumed charge of the duties of Principal and Professor of English.

Mr. H. C. Papworth resumed his duties as Acting Additional Professor of English and relieved Mr. S. E. Ranganatham, who reverted to his permanent appointment as Junior Professor of English. M.R.Ry. D. Subrahmanya Sarma Garu was appointed as Temporary Additional Professor of English with effect from the 5th July.

Dr. S. R. U. Savor, appointed Professor of Physics, joined duty on the afternoon of the 17th February 1921. M.R.Ry. M. C. S. Anantapadmanabha Rao Avargal, the Acting Professor, reverted to his permanent appointment of Additional Professor of Physics and relieved M.R.Ry. P. K. Anantanarayana Ayyar Avargal.

Mr. H. O. Kershaw, Acting Professor of Chemistry, granted furlough for 16 months in continuation of the summer vacation of 1920 made over charge of his office with effect from the end of the vacation. M.R.Ry. M. Damodara Kini Avargal, Acting Additional Professor, who was in charge of the department until relieved on the afternoon of the 15th April 1920 by Dr. B. B. Dey, appointed Additional Professor, proceeded to join his permanent appointment of Lecturer at the Victoria College, Palghat. The post of Professor of Chemistry was vacant until the 13th September when Dr. Dey and M.R.Ry. M. Damodara Kini were again respectively appointed to act as Professor and Additional Professor. They continued to hold these posts until relieved on the 15th March 1921 by Mr. W. Erlam Smith, the permanent Professor, who returned to the College after an absence on military service of nearly six years.

Mr. P. F. Fyson, Professor of Botany, proceeded on furlough for five months in continuation of the summer vacation of 1920 which was extended on medical certificate by four months. M.R.Ry. M. O. Parthasarathi Ayyangar Avargal, appointed to act, joined duty on the afternoon of the 5th July.

In filling up the vacancy caused by the absence on leave of Mr. H. J. Allen, Professor of History, the Government, in their Order No. 671, Home (Education), dated 7th June 1920, approved of the change of designation of the posts of Professor

and Additional Professor of History, respectively, into Professor of Economics and Professor of History, and appointed Dr. John Mathai to act for Mr. Allen as Professor of Economics. He joined duty on the 5th July 1920.

Mr. M. A. Candeth was designated Professor of History.

In their order No. 1295, Home (Education), dated 4th November 1920, the Government were pleased to direct that the designation of the posts of 'Professor of Mathematics' and 'Professor of Mathematical Physics' be changed into 'Professor of Pure Mathematics' and 'Professor of Applied Mathematics,' and that M.R.Ry. K. Ananda Rao Avargal and M.R.Ry. P. V. Seshu Ayyar Avargal should be appointed to these posts.

The Government of India sanctioned, with effect from 1st September 1920, the transfer of the undermentioned posts from the Provincial Educational Service to the Indian Educational Service:—

1. Professor of Philosophy
2. Professor of Sanskrit and Comparative Philology
3. " Mathematical Physics (since changed into Professor of Applied Mathematics)
4. Professor of Geology
5. Junior Professor of English
6. Additional Professor of Physics;

and the Government of Madras, in their order No. 1235, Home (Education), dated 3rd November 1920, in virtue of the powers delegated to them, were pleased to promote the undermentioned officers temporarily to the Indian Educational Service for a period of six months in the posts noted against each—

Name of officer.	Post.	Date with effect from 1920.
1. M.R.Ry. A. Chakravarti Avargal ...	Professor of Philosophy.	1st September.
2. " S. Kuppuswami Sastri Avargal.	Professor of Sanskrit and Comparative Philology.	2nd September.
3. " P. V. Seshu Ayyar Avargal.	Professor of Applied Mathematics.	1st September.
4. " H. Narayana Rao Avargal ...	Professor of Geology.	Do.
5. " S. E. Ranganatham Avargal.	Junior Professor of English.	Do.
6. " M. C. S. Anantapadmanabha Rao Avargal.	Additional Professor of Physics.	Do.

and to direct that the lien of M.R.Ry. S. Radhakrishna Ayyar Avargal and M.R.Ry. P. K. Anantanarayana Ayyar Avargal be transferred to the Lectureship, Government Arts College, Rajahmundry, and the Teachers' College, Saidapet, respectively. The Secretary of State has since sanctioned the permanent promotion of the six officers from the Provincial to the Indian Educational Service with effect from the 23rd February 1921.

M.R.Ry. C. N. Ganapati, Assistant Professor in Mathematics, transferred to act as Lecturer, Ceded Districts College, Anantapur, was relieved on the afternoon of 14th July by M.R.Ry. A. Narasinga Rao, M.A. (Hons.), appointed to act in his stead.

M.R.Ry. G. P. Krishnamurti, one of the Assistant Professors in Physics, on relief of his acting Lectureship at the Victoria College, Palghat, reverted to his appointment and relieved the acting incumbent M.R.Ry. C. S. Narayanaswami Ayyar on the forenoon of 4th May.

M.R.Ry. C. Viraraghava Ayyar, Temporary Assistant Professor in Physics and Chemistry, was transferred to the Medical College. He was relieved by M.R.Ry. C. S. Narayanaswami Ayyar on 27th September 1920.

M.R.Ry. T. S. Krishnaswami Ayyar, who was acting as one of the Assistant Professors in Physics in place of M.R.Ry. S. Appaswami Ayyar on other duty, handed over charge to M.R.Ry. P. S. Subrahmanya Ayyar, Assistant Professor, Arts College, Rajahmundry, on the forenoon of 19th February 1921 and in the same afternoon relieved M.R.Ry. C. S. Narayanaswami Ayyar, temporary Assistant Professor.

M.R.Ry. M. Gopal Rao, who held the temporary post of Research Assistant in the Chemical Laboratory sanctioned in G.O. No. 594, Home (Education), dated 12th May 1919, for one year from 1st July 1919, left on the 30th June 1920. My proposal for the retention of the post for a further period of one year from 1st July 1920 was not sanctioned, and I was instructed to address you again in July 1921 (vide your Proceedings Dis. No. 8517, dated 24th December 1920).

To fill the vacancy of a second Assistant Professor in Chemistry, M.R.Ry. V. Sitaraman, M.A. (Hons.), Acting Assistant Lecturer, Arts College, Rajahmundry, was appointed sub. *pro tem.* Assistant Professor and he joined his appointment on the 29th July.

M.R.Ry. T. Ekambaram, Assistant Professor in Botany, was transferred to act as Lecturer, Teachers' College, Saidapet, and M.R.Ry. A. H. Sundararaman, B.A. (Hons.), appointed to act, relieved him on 5th July. The latter resigned his appointment and was succeeded by M.R.Ry. T. V. Narasinga Rao, M.A., Herbarium-keeper, Government Museum, Madras, who was undergoing training at the Teachers' College, Saidapet, on the afternoon of the 2nd February 1921.

M.R.Ry. T. Ekambaram has proceeded to England on combined leave for one year from 8th September 1920.

M.R.Ry. R. Gopala Ayyar, Assistant Professor in Zoology, transferred to act as Lecturer, Teachers' College, Saidapet, was relieved by M.R.Ry. M. Varadan, M.A. (Hons.), First Assistant, Government Training School, Ramnad, on the 13th September 1920.

M.R.Ry. C. K. Krishnaswami Pillai has been confirmed in this college as Assistant Professor in Geology with effect from 1st August 1920.

In consequence of the absence on leave for one year from 9th July 1920 of M.R.Ry. P. Narasimham, Assistant Professor in Philosophy and acting Lecturer, Arts College, Rajahmundry, M.R.Ry. A. Raghava Ayyar, Acting Assistant Professor, was transferred to Rajahmundry to act as Lecturer, and M.R.Ry. M. Lakshminarayana Rao, Assistant Lecturer of that college, was appointed to act as Assistant Professor. They relieved each other on the 26th July.

M.R.Ry. S. Hanumanta Rao, Acting Assistant Professor in History, resigned his appointment on 5th July 1920. M.R.Ry. B. Somasundara Rao, M.A., L.T., Assistant Lecturer, Ceded Districts College, Anantapur, appointed to act, joined duty on the 20th July.

M.R.Ry. L. R. Ramachandra Ayyar, Acting Assistant Professor in Sanskrit, was deputed to undergo training at the Teachers' College, Saidapet, and M.R.Ry. L. Venkataratnam, M.A., appointed to act, joined duty on the 5th July.

M.R.Ry. C. Viswanatha Sastri has been confirmed as Assistant Professor in Sanskrit with effect from 11th November 1920.

M.R.Ry. K. Gopalakrishnamma, Assistant Professor in Sanskrit, was on privilege leave on half-pay for 18 days from 13th July and no substitute was appointed.

M.R.Ry. T. Narasimbacharya, Sanskrit Pandit, M.R.Ry. V. Subba Rao, Telugu Pandit, and M.R.Ry. Sivasankara Sastri, Kanarese Pandit, retired on a superannuation pension with effect from 1st April 1920. Their places were filled, respectively, by M.R.Ry. S. K. Padmanabha Sastri, M.R.Ry. A. Umakantam and M.R.Ry. M. D. Alasingarachari. The first and the last joined their appointments on the 16th August and the other on the 14th idem.

M.R.Ry. E. V. Anantarama Ayyar, Tamil Pandit, and M.R.Ry. P. Krishnan Nayar, Malayalam Pandit, were confirmed during the year in their respective appointments.

The post of Persian and Hindustani Munshi attached to this college having been in G.O. No. 1075, Home (Education), dated 17th September 1920, permanently transferred to the Government Muhammadan College, Madras, the incumbent thereof, Moulavi Mir Haidar Ali Sahib, was transferred to that institution from 1st October 1920.

3. *Accommodation and equipment.*—The brickwork of the Chemical department extension is complete as far as the ceiling of the first floor. Roof, plastering, piping, furniture and fitting still remain unfinished. The furniture for the Intermediate and B.A. laboratories is being made.

4. *Strength and attendance.*—The number of students on the rolls in the first and second terms of 1919-20 and 1920-21 was as given below :—

	1919-20.		1920-21.	
	First term.	Second term.	First term.	Second term.
First year class	101	95	99	93
Second year class	80	73	102	87
Third .. (Pass.)	102	100	110	102
Do. .. (Hons.)	61	61	50	51
Fourth .. (Pass.)	119	112	105	95
Do. .. (Hons.)	59	59	58	55
Fifth .. (")	59	59	61	61
Total	581	559	589	544

The number of students who left during the first and second terms was 28 and 20. Three students joined during the second term. The average number on the rolls was 563 and the average daily attendance 510.

5. *Distribution of students.*—The distribution of students on the 31st March 1921 according to (1) caste or race, (2) wealth of parents and (3) occupation of parents is given in Appendix A, and that according to the districts to which they belong in Appendix B. It will be noted that the Tanjore district continued to supply the largest number, Madras and Malabar coming next in order.

The number of lady students was 20, of whom 13 were reading for the B.A. Honours course, the corresponding numbers for the previous year being 14 and 9, respectively. Forty-five students, or 50 per cent more than last year, came from the Queen Mary's College, Mylapore, to attend classes in groups I and II of the Intermediate course.

6. *Statistics of the groups and branches.*—The subjoined statement shows the number of students in each of the groups or branches offered by the college :—

	First year.		Second year.	
	First term.	Second term.	First term.	Second term.
Group I	49	49	38	35
Do. II	21	19	20	16
Do. III	29	25	38	36
Total ..	99	93	96	87

* Excludes six attending Part I only.

	III Pass.		III Hons.		IV Pass.		IV Hons.		V Hons.	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.
Mathematics	17	13	14	13	16	14	12	12	14	13
Physics	12	11	4	4	12	12	2	2	2	2
Chemistry	18	18	5	4	15	16	4	4	4	4
Botany	7	7	2	2	5	5	3	3	3	3
Zoology	7	7	1	1	2	1	1	1	5	7
Geology	1	1	3	3	1	1	6	6	2	2
Mental and Moral Service	16	14	4	4	23	22	4	4	5	4
History	30	30	14	13	24	22	15	13	15	15
Group VI (Sanskrit)	2	1	..	..	2	2	..	..	..	..
English Language and Literature	..	..	4	4	..	..	8	8	7	7
Sanskrit Literature	..	..	3	3	..	..	3	2	4	4
Total ..	110	102	54	51	100*	95	58	55	61	61

* Excludes five for Part I only.

7. *Statistics of language students other than English.*—The following figures show how far the various second languages in the Intermediate classes were popular :—

	First year class.	Second year class.
<i>Composition.</i>		
Tamil	43	28
Telugu	19	20
Kanarese	2	1
Malayalam	3	3
Urdu	1	1
Oriya	1	..
	69	53
<i>Translation.</i>		
Sanskrit	22	31
Latin	2	2
French	1	1
	25	34

The combinations allowed in Group III were taken as under :—

Class.	First.	Second.
Ancient History, Modern History and Logic	17	27
Do. .. do. Sanskrit	7	8
Do. .. do. Telugu	1	..
Do. .. do. Latin	..	1
	25	36

8. *Library.*—Mr. H. C. Papworth continued to remain in charge of the library. Two thousand eight hundred and eighty-two volumes were issued on loan as against 3,990 in the previous year as follows :—

	1919-20.	1920-21.
History, Economics and Biography	597	203
Mathematics and Science	135	139
Literature	3,241	2,482
Philosophy	17	58
	3,990	2,882

The decrease in the number of books taken out is due to the fact that certain restrictions in the issue of books have been found necessary. The general and class libraries have been checked.

The number of books issued to the staff was 690 as against 554 in the previous year.

Books of the approximate value of Rs. 5,800 have been added to the library during the year. This amount includes a grant of Rs. 500 for books on statistics for the department of Mathematics and of Rs. 1,000 for books on economics.

9. *Promotions.*—

First-year class—	Number in class.	Number promoted.
Group I	49	46
Do. II	20	15
Do. III	25	22
	94	83

								Number in class.	Number promoted.
Third-year class (Pass)—									
Group I	...	...	...	...	...	...	...	13	12
" II (a)	...	...	...	...	...	...	...	11	11
" II (b)	...	...	...	...	...	...	...	18	17
" III (a)	...	...	...	...	...	...	...	7	7
" III (b)	...	...	...	...	...	...	...	7	7
" III (c)	...	...	...	...	...	...	...	1	1
" IV	...	...	...	...	...	...	...	15	14
" V	...	...	...	...	...	...	...	30	29
" VI	...	...	...	...	...	...	...	1	1
Total								103	99

								Number in class.	Number promoted.
Third-year class (Honours)—									
Branch I	...	...	...	...	...	...	...	13	10
" II (a)	...	...	...	...	...	...	...	4	4
" II (b)	...	...	...	...	...	...	...	4	4
" III (a)	...	...	...	...	...	...	...	2	2
" III (b)	...	...	...	...	...	...	...	1	1
" III (c)	...	...	...	...	...	...	...	3	3
" IV	...	...	...	...	...	...	...	4	4
" V	...	...	...	...	...	...	...	13	13
" VII	...	...	...	...	...	...	...	4	4
" VIII	...	...	...	...	...	...	...	3	3
Total								51	48

								Number in class.	Number promoted.
Fourth-year class (Honours)—									
Branch I	...	...	...	...	...	...	...	12	12
" II (a)	...	...	...	...	...	...	...	2	2
" II (b)	...	...	...	...	...	...	...	4	4
" III (a)	...	...	...	...	...	...	...	3	3
" III (b)	...	...	...	...	...	...	...	1	1
" III (c)	...	...	...	...	...	...	...	6	6
" IV	...	...	...	...	...	...	...	4	4
" V	...	...	...	...	...	...	...	14	14
" VII	...	...	...	...	...	...	...	8	8
" VIII	...	...	...	...	...	...	...	2	2
Total								56	56

The promotions of the third-year Honours students have been made provisionally pending the results of the Preliminary Examination in English. In branch I, however, three students have not been promoted.

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

1. Lord Elphinstone Scholarship ... P. Krishnamurti.
2. The Conolly Scholarship ... { P. R. Subbaraman.
T. K. Subrahmanyam.
3. The Thompson Scholarship ... Miss C. M. Cavannagh.
4. The Subrahmanya Ayyar Scholarships ... { Senior—M. M. Krishna Rao.
Junior—T. Purnashottam.
K. A. in rayana Rao.
5. The Lord Elphinstone Prize ... C. R. Venkatachalam.
6. The Norton Prize { Tamil ... R. Vanchinathan.
Telugu ... { To be equally divided between
K. Umamaheswarayya and
K. Lakshmana Rao.
7. Bourdillon Prizes { Tamil ... { To be equally divided between
G. Raghavaswami and T. R. Rama-
krishnan.
Telugu ... P. Venkatasubba Rao.
8. The Maharaja of Travancore Prize ... T. Sadasivan.
9. The Powell and Morehead Vernacular Prize ... No competitor.

10. The Maharaja of Vizianagram Prize ... R. Gopalan.
11. The Arbuthnot Prize ... Miss M. Lakshmi.
12. The Gordon Prize ... S. Sundararajan.
13. The Kunjambu Nambiyar Prize ... A. P. Kunhiraman Nayar.
14. The Innes Prize ... J. D'Souza.
15. The Thompson Prizes ... { Junior. E. A. Lasrado.
Senior. T. Sadasivan.
16. The Oppert Prize ... K. G. Subrahmanyam.
17. The Elliot Prize ... R. Padmanabha Menon.
18. The Scott Elcution Prize ... K. N. Belliappa.
19. The Mackintosh Prize ... N. Balakrishnan.
20. The Gadgil Prize ... Muhammad Khwajah Muhi-ud-din.

The following students were elected to college scholarships:—

First-year class.

1. R. Srinivasan.
2. L. N. Krishnamurti.
3. C. A. Rajagopalan.
4. M. Srinivasan.
5. K. Venkataramayya.
6. V. Narayanan.

Third-year Honours class.

1. Muhammad Khwajah Mohi-ud-din.
2. N. Vaidyanathaswami.
3. N. Krishnamurti.
4. C. Narasimhan.
5. R. Natesan.
6. G. K. Ramachandran.
7. D. K. Nagaraja Rao.
8. N. Suryanarayana Sastri.
9. T. R. Chandrasekharan.
10. U. Shantarama Rao.

Fifth-year Honours renewed.

1. N. L. Narasimhan.
2. C. N. Kunchitapadam.

The total number of college scholars at the end of the year was 41.

11. *University examinations.*—The results of the University examinations of March and April 1920 are given in appendix C.

We obtained 23 first classes (Intermediate 19, B.A. and B.A. Honours 2 each) and 13 University prizes or scholarships.

12. *Admissions.*—On the results of the Secondary School-Leaving Certificate or of those of the European High School Examination, 518 as against 355 in the previous year applied for admission to the Junior Intermediate class. Of these, 135 were selected but only 100 joined.

For admission to the third-year class, 765 students, almost the same number as in the previous year, applied. Fifty-four for the Honours and 129 for the Pass courses were selected. Of the latter 117 actually joined. Students passing the Intermediate from the college contributed 25 and 13 to these figures as against 17 and 30 respectively in the previous year.

13. *Fees.*—The number of paying students in the first term was 543 and in the second term 511. Of these, 275 and 238 respectively paid their fees by instalments. In G.O. No. 1477, Home (Education), dated 10th December 1920, Government awarded to a lady student in branch I of the third-year Honours course a free scholarship, tenable during her three years' course.

14. *Receipts and charges.*—The receipts and charges during the years 1919-1920 and 1920-21 are given in the following statement:—

Receipts.

		1919-20.		1920-21.	
		RS.	A. P.	RS.	A. P.
Fees	...	57,386	9 0	57,166	13 0
Miscellaneous	...	452	11 0	393	10 0
Total	...	57,839	4 0	57,560	7 0

Charges.

	1919-20.			1920-21.		
	RS.	A.	P.	RS.	A.	P.
Principal, professors and assistant professors.	1,70,439	2	11	1,91,119	10	6
Masters and teachers including sergeant.	6,023	7	8	5,904	13	0
Establishment including clerks, librarian and mechanic.	11,467	15	5	14,828	6	10
Demonstrators	2,815	13	10	4,021	12	1
Travelling allowance	3,112	13	8	3,888	7	9
Library and class books	2,740	10	4	5,874	2	4
Apparatus, laboratory and Europe stores.	5,476	11	1	18,714	13	7
Furniture purchased or repaired ...	1,543	9	9	3,812	10	0
Rents, rates and taxes	6,068	8	10	6,857	7	6
Other contingencies	8,405	9	11	9,435	1	7
Total ...	2,18,094	7	5	2,61,457	5	2

15. *College Council*.—Mr. H. C. Papworth was re-elected and continued to be the Honorary Secretary throughout the year. Besides the routine business of making promotions, awarding scholarships and prizes, etc., the Council discussed certain questions of academical interest. A report was submitted to you in this office Dis. No. 11, dated 19th January 1921.

16. *Tutorial system*.—The working of the tutorial system has been commented upon in the reports of the professors subjoined. I have no remarks to offer.

17. *Student activities*.—Mr. C. K. Krishnaswami Pillai, who succeeded Mr. Kershaw as Honorary Secretary, showed a keen interest in the Athletic Association, and through his exertions the competition for the college foot ball cup was revived. There were seven entries for the competition, one of which was the Kumbakonam College Foot ball team. The cup was won by the Medical School, Rayapuram. The athletic sports were held on the college day in December. Our athletic material was still poor and no prize came to the college at the inter-collegiate sports. The old Engineering College grounds were handed over to the college in July and four tennis courts were opened during the year.

The inaugural address of the Union Society, which had a successful year, was delivered by Dr. John Mathai, Professor of Economics, and on the college day the members produced 'The Heir-at-Law.' Mr. S. E. Ranganatham was instrumental in making the play a decided success.

The members of the Sanskrit, Telugu and Tamil Associations also staged play in the second term, viz, Sakuntala, Savitri and Sarangadhara.

18. *Residence of students*.—On the transfer of M.R.Ry. T. S. Subrahmanya Ayyar Ayargal to the Inspectorate in July, the post of Superintendent of the college lodgings fell vacant and was filled by the appointment of M.R.Ry. D. Subrahmanya Sarma Garu, Temporary Additional Professor of English. The rented building in which the students are accommodated is large and airy, but owing to its situation and distance from the college the boarders consider that they are less fortunate than those who live in the Victoria Hostel. There is evidence, however, that the lodgings are becoming more popular, and I attribute this growth in popularity to the Superintendent who, through his interest in the welfare of those placed in his charge and by his tact in dealing with them, has made the students feel that the hostel is something more than a well-conducted eating-house. He has opened a reading room, inaugurated a literary society and started a magazine. Attempts were also made to impart religious instruction, but the classes had eventually to be closed. It will thus be seen that M.R.Ry. D. Subrahmanya Sarma Garu has given much of his time and energy to the students, and I feel confident that next year the hostel will be still more popular.

During the year funds were allotted by Government for the provision of furniture—chairs, tables and bookshelves. I intend addressing you shortly for an annual grant for the supply of a limited number of foreign journals, etc., for the reading room.

Of the 544 students on the rolls at the end of the year 142 lived in the Victoria Hostel, 17 in the hostel attached to the Queen Mary's College, 53 in the college lodgings, 253 with their parents or guardians and 79 in separate lodgings: these, as usual, were inspected by members of the staff and reported satisfactory.

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

21. *Service registers*.—The service books have been verified up to 31st March 1921.

22. *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 reports:—"During the year under review the work of the English Department has been carried on easily, neither sickness nor transfers of members of the staff interfering, as they have sometimes done in past years, with the arrangements for courses of lectures made at the beginning of the year.

With the exception of the Honours school, the English classes are fairly big, and the work has to be carried out mainly by means of mass lectures. Consequently, the easiest way of judging our progress, and the only way that appeals to parents, guardians and the public generally, is by our successes in the University examinations. In these, I am glad to say, the reputation of the college was maintained. In the Honours Degree Examination, we secured one of the two first classes obtained in the Presidency. The student, who gained this distinction, is now on the staff of St. Joseph's College, Trichinopoly, and I have learned that, by his work there, he is proving himself a credit to his *alma mater*. Another of our successful Honours students is continuing his studies at Christ Church, Oxford.

In the B.A. Degree Examination, 60 per cent of our students passed, and in the Intermediate Examination we passed 52 out of 69, 19 of whom obtained a first class.

Whilst on the subject of Examination, I would like to add that I have been studying the statistics of examination successes published by the Syndicate of the University of Madras. During the past four years, the successes of Presidency College students in English in the Intermediate examinations reach an average of 78 per cent and, with this record, we stand highest in the Presidency.

I have nothing further to add to what I said in my last year's report on the tutorial system."

The Professor of Pure Mathematics (Mr. K. Ananda Rao) writes:—"The number of admissions to the Mathematics section of the B.A. Class (Pass) has shown a decline. There is an appreciable tendency for the best talent to take to the scientific subjects, instead of to Mathematics as hitherto.

The results of the University Examinations were on the whole satisfactory. Two of the students who passed the Honours Examination have gone to England to prosecute their further studies there.

The students of the fourth classes were taken to the Observatory as usual, and they enjoyed the visit much, thanks to the kindness of Mr. Barnes. If it be found possible to have the expenses of these visits paid for by the college, more effective astronomical demonstrations may be arranged by taking the students in two or more batches.

The Mathematical Association has continued to maintain its vitality, and one or two papers read at its meetings were of decided merit. An interesting valedictory address on 'Mathematical Research' was delivered by Mr. S. V. Ramamurthi, I.C.S.

The library has been checked and found correct.

I have nothing to add to what I said last year about the tutorial system.

The Professor of Applied Mathematics (Mr. P. V. Seshu Ayyar) writes :—"The only event worth mentioning in the work of the department for the year under report is the institution of 'Statistics' as a special subject to be offered by the students of this college for the B.A. (Honours) examination in mathematics. This has been done with a view to be able to meet the expected demands of many of the Government departments for men trained in statistics. The class library has been replenished with many books on the 'theory of statistics' and 'statistical methods' from a special indent sanctioned by the Director for the purpose.

The tutorial system has been working as in previous years and the class library has been checked and found correct."

The Professor of Physics (Dr. S. R. U. Savor) writes :—"During the year 15 students appeared for the B.A. Degree examination of whom 10 passed all in the second class. In the Honours B. A. two appeared of whom one passed in the first class and the other in the third class.

One of the research students of this laboratory, Mr. H. Parameswaran, who is now at Christ College, Cambridge, has been doing very good work under the Cavendish Professor at Cambridge and has already published a few papers at Cambridge.

The tutorial system has worked very satisfactorily. Laboratories give many opportunities for the students and the staff to come into close contact and a good personality can always infuse character and idealism in even the dullest of students. Indeed as some one has truly said, even a subject like Theology can be taught in a very irreverent spirit while the true spirit of religion and morality can be taught in the most secular or materialistic subject. Everything depends upon the personality of the teacher. A good evidence of this was the large gathering of old students who came to pay their respects to Mr. P. K. Anantanarayana Ayyar at the farewell party given in his honour."

The acting Professor of Chemistry (Dr. B. B. Dey) writes :--"We began the year with only one Professor, one Assistant Professor and two temporary Demonstrators, a staff hopelessly inadequate to cope with the growing work of the department. The appointment of another Assistant Professor at the end of July, relieved us of a good portion of Intermediate work, but the practical work of the advanced classes suffered considerably until we were strengthened by Mr. M. Damodara Kini coming to act as additional Professor at the end of the first term. The discontinuance of the post of research assistant, previously held by Mr. M. Gopala Rao who had been acting as a Demonstrator in Organic Chemistry for the advanced students, has handicapped us greatly in the teaching of this branch of our science which, I may state, is assuming vast proportions and is becoming increasingly popular with a large section of our students owing to the numerous applications it has found in the modern industries. I should also point out that in view of the large numbers of students flocking to our classes, and the wide field covered by our science nowadays, the present staff urgently needs to be increased, as early as possible, by the appointment, in the first instance, of an assistant Professor in Physical Chemistry and another in Organic Chemistry.

The strength of our classes, both pass and honours, have increased considerably over those of last year, the admission of the first lady student this year into the third year Honours Class being, by no means, an insignificant feature.

In April 1920, eleven students appeared for the B.A. Degree examination of whom nine passed in the second class. Three students sat for the B.A. Honours examination of whom two passed in the second class, and the other was recommended for a pass degree. K. Krishna Rao, who was one of the two students obtaining honours from this college last year, has been awarded a research scholarship of the Madras University and has been doing good work under my supervision on the subject of condensations in Organic Chemistry, since September last.

Mr. K. C. Srinivasan, a former student of this college who took first class honours in Chemistry in 1917 has been selected to the Finance Department on the results of the competitive examination held in December last.

In the last year's report, mention was made of the new departure introduced by the Assistant Professor, Mr. P. A. Narayana Ayyar, of taking students out on tour for visiting different chemical factories and plants where chemical processes were being worked on the industrial scale. These excursions which were very much appreciated by the students, have been continued this year also with great success. The Honours students of the third, fourth and fifth year classes were taken on tour during the Michaelmas leave to the Gold fields at Kolar, and also to various places of chemical interest in Bangalore, such as the soap factory, the sandal oil factory, the brewery, the metal works and the Tata Research Institute. A similar excursion was also arranged for the students of the third and fourth year pass classes, who were taken to see the acid works of Messrs. Parry & Co. at Ranipet, and the ammonia freezing machine at the King Institute, Guindy. These visits have undeniably proved a source of instruction as well as enjoyment to the students and it is earnestly to be desired that they are encouraged in the future by a permanent annual grant from the funds of the college to be utilized for the purpose.

Of other activities of this department, the work of the Chemical Society should be mentioned. It started with only a small membership, but has been steadily gaining in popularity and strength. It maintained a vigorous existence this year, no fewer than twelve meetings being held during the months of July to December, when papers dealing with various subjects of current interest in Chemistry were read and discussed. It closed the year's work with a social function, which was largely attended and proved a great success. I feel that the society has been playing an important role in bringing about a spirit of union and fellowship between the students of the different classes and the staff, and its value for this purpose should not be underestimated.

As regards the tutorial system, I might say that, as a general rule, we have not experienced the need for holding special classes for this purpose, as the opportunities we had in the laboratories of holding informal conversations and thus coming into personal contact with the various students, were found to be ample. These discussions between teachers and pupils have proved a source of better mutual understanding, and have undoubtedly been the means of influencing many students for good in their private lives and character.

The library was checked several times during the year and the books have been found to be correct.

The gas supply of the college is very defective, the only high pressure tank which we had, being apparently still under repair.

I should not, perhaps, miss this opportunity of drawing attention to the very inadequate provision made in this Presidency for the teaching of higher chemistry, particularly at a time when the value and importance of the Chemist for post-war reconstruction is being increasingly recognized in all countries. This is the only college in the whole province which is affiliated to the Honours standard in Chemistry and even here the accommodation provided for advanced students is hardly sufficient for more than a small fraction of the students seeking admissions every year to the Honours course.

The new buildings which have made considerable headway during the current year, and may be expected to be ready by the end of this year, if the present rate of progress is maintained, will, it is hoped, remove these defects to a great extent. The question of equipping these laboratories, however appears to be a very serious problem not only on account of the high cost of many of the chemicals and scientific appliances, but also owing to the difficulties of obtaining them from Europe at the present time, and unless very substantial grant from the Government is forthcoming early, it would be idle to think of removing any of the present classes to the new buildings in the near future."

The acting Professor of Botany (M.R.Ry. M. O. Parthasarathi Ayyangar) writes :—"The fourth and fifth year Honours students were taken on a tour to Travancore and Pamban in October last. During the excursion the ecological aspects of the flora of the Western Ghats were studied. The students were also able to examine in a fresh condition many interesting plants growing in their natural surroundings. This is a great advantage, as these specimens do not grow at Madras

and are generally given to the students for class work only as preserved material. Special attention was paid to the Cryptogamic side of the flora. And advantage was taken of this opportunity for collecting and preserving a good quantity of stock material of Cryptogamic plants for class work. At Quilon the party went in a boat and studied the mangrove vegetation of the backwaters there. At Cape Camorin and Pamban the sea-weeds of the places were studied and a good sea weed collection, which included some very rare forms, was made for the college. At Rameswaram, the flora on the shifting sand dunes was studied, as also the invasion of the dunes into new areas.

In conjunction with the Geology section a tour was arranged for the third and fourth year Honours students to the Nilgiri Hills. The ecological aspects of the flora were studied and many interesting specimens examined and collected.

During the tours many interesting photographs of the flora of the Western Ghats, the backwater flora of Quilon, the sea-weed flora of Cape Camorin and the shifting sand dunes of Rameswaram were taken. These photographs have since been converted into useful lantern slides for class purposes.

Three papers were read by me before the Indian Science Congress meeting at Calcutta. Papers were also read (or discussed) by several old students of the college who are now holding scientific posts at Coimbatore, Bangalore and Calcutta.

The herbarium keeper, A. Sreenivasiah has been looking after the college herbarium very carefully. Many new specimens have been added. A number of specimens were sent for identification by the Madras Fisheries department and by some private individuals. The specimens were identified and sent back to the parties concerned.

The books in the library were checked and found correct.

The work of the tutorial system was on the whole satisfactory.

The Natural History Association did very good work during the year and many interesting papers were read before it.

In conclusion I have much pleasure in testifying to the good work done by my former assistant, Mr. A. H. Sundararaman, during the time he stayed in the college and by my present assistant, Mr. T. V. Narasinga Rao, since taking charge. I have also much pleasure in recording the good and efficient work done by the herbarium keeper A. Sreenivasiah, the head attender, Abdur Khader, and the other members of the menial staff."

The Professor of Zoology (Mr. K. Ramunni Menon) writes:—"The work of the department has been following its usual course and I have nothing of general interest to chronicle. The only Honours student of the third year class taking Zoology as main is a lady student.

With regard to the working of the tutorial system, I have nothing to add to what I wrote last year. My students come to me when they want to apply for leave otherwise they do not generally come, unless specially sent for. The Assistant Professor reports the same of the students under his charge. As I said last year, laboratory work brings teacher and pupil sufficiently close together for consultation and advice, and no further opportunities are apparently necessary.

The Natural History Association has just brought a very successful year to a close.

The books in the zoological library have been checked and a revised catalogue has been sent to the press.

The Professor of Geology (Mr. H. Narayana Rao) writes:—"Of the two students who appeared for the Honours in Geology only one was declared eligible for the honours degree, the other being awarded only a pass degree. Of the three students who appeared for the B.A. pass degree, though all the three passed in Geology only one came out as a full-blown graduate, the other two having failed in the English language division.

As usual there were two tours with students for instructional purposes in the year under report. In the first tour we visited the "Dharwar" auriferous series in the Kadur district of the Mysore Province and inspected the old gold workings at Ajjampur. From Ajjampur we proceeded to Shimoga and visited the manganese and

iron workings at Kumsi and Shankargudda in Shimoga district. Advantage was taken of this visit to Shimoga to proceed to the famous Gersoppa Falls which are close by Shimoga. In this tour only students with geology as main subject were taken. For the 'subsidiary' students another tour was arranged along with the students of the Botany department to Coimbatore and Nilgiri districts. This tour was found particularly interesting and instructive as the students were able to observe several dykes of igneous rocks cutting through the gneissose series in the various cuttings along the railway line, particularly at Coonoor, Keti valley and also near Mettupalayam railway station. Besides these two tours, the fifth year honours students who have to map a selected area, to complete their training in field work had a special tour in Malabar district, north of the Ponnani river, an area which had not been before geologically examined. The two students worked for about a fortnight in examining this area and have sent in a detailed report of the work done.

The Natural History Association carried on a very vigorous and successful programme of work during the year. An unusually large number of meetings was held and on some occasions experts from outside were invited to lecture on subjects connected with their special work. There were also papers read by students bearing on the work done in the tours.

The class library was checked at the end of the half-year and again at the end of the year and was found in order.

The tutorial work was carried on as usual and there was nothing worthy of special mention on this head beyond the usual routine work of scrutinizing and recommending applications for leave from students."

The Professor of Mental and Moral Science (Mr. A. Chakravarti) writes:—"There were on the rolls 22 students in the IV pass, 15 students in the III pass, 27 in the II class (Logic) and 18 in the I class. There were four students in each of the Honours classes. There was a fall in the number of students in the different classes. This is partly due to the Intermediate results of the last year and partly perhaps to our custom of making admissions a bit after the other colleges do their admission. This is certainly a handicap to our college. Further very many students who would gladly join the Presidency College go elsewhere to make sure of their seats. These facts sufficiently account for the decrease in the number.

The results of the University examinations were also quite good. Nineteen candidates applied for Intermediate Logic of whom only 17 sat for the examination. All these seventeen passed two getting distinction in logic. Eighteen students appeared for the B.A. (Pass) of whom 17 passed, two getting a first class. Seven went up for B.A. (Honours) and all the seven passed three getting a second class. Such uniformly good results I owe to the enthusiastic co-operation of my assistants.

A catalogue of the class library has been prepared and sent to the press. The books are constantly in demand among the students and the library, I think, is made good use of by the students. The library list has been checked and found correct.

The tutorial system is working fairly satisfactorily though there seems to be a slight lack of enthusiasm on the part of students and others. Perhaps this is due to the wearing out of the novelty of this scheme.

The Professor of History (Mr. M.A. Candeth) writes:—"The results of the last examinations were extremely good. History is one of the most popular subjects, and so great is the rush for admission that some really good students have to be refused.

The new men admitted this year to both Honours and Pass classes seem to me to be above the average; they are keen about their work, and have shown themselves capable of self-direction. Perhaps the most important change in the department has been the appointment of a Professor of Economics. Hitherto economics has been taught by one of the Professors of history and it has long been felt that a specialist was required to deal with a subject which needs special training in so large a measure and I need hardly say how much the department has gained by the appointment of Dr. Mathai, to the chair of economics. The post of Additional Professor of history has of course ceased to exist.

Students reading for Honours need individual direction to a far greater extent than we can now give them, and tutorial work can do much more for them than lectures. One of their main subjects is the 'Essay' and to be of help to them here it ought to be possible for us to take them in small groups week by week. But all this has not been possible and we have had to depend mainly on the system of lectures and no change to a better method is possible till the staff of the department is strengthened. The present staff of four was sanctioned at a time when the work was lighter, for since then Indian History has been made a main subject for the Honours course and it is not possible to combine Honours with Pass teaching on the subject. Hitherto we have really had a staff of five members, for Mr. Allen in addition to his duties as Principal did a good deal of Honours teaching and the department had attached to it a temporary additional Professor of history.

Just now the whole work of the department is being done by two professors and two assistant professors and this when one of the professors has been specially selected as a specialist to teach political economy on the understanding that he should be freed as far as possible from history lecturing work.

The two assistant professors in addition to the whole of the Intermediate teaching have to do some work in the Pass B.A. classes and are also responsible for the supervision of the library work of the Intermediate and pass B.A. classes. The result is that the two professors have to do all the lecturing for the three Honours classes and the main part of the Pass B.A. teaching. With all this increased work it is hardly possible to do tutorial work or to direct to any satisfactory extent the reading of the Honours students.

The department could be best strengthened if a man specially qualified to teach Indian history could be appointed as additional member of the staff.

The History Library needs considerable addition.

The library and maps have been checked and found to be correct.

The acting Professor of Economics (Dr. John Mathai) writes:—"I was in tutorial charge during the year of the third and fourth year Honours classes in history. My experience of the tutorial system as worked in the college is necessarily too short to enable me to form any definite judgment.

On the question of forming a reference library in economics, I intend to submit separate proposals later."

The Professor of Sanskrit and Comparative Philology (Mr. S. Kuppaswami Sastri) writes:—"Of the two features of negative value in the constitution of the staff of the Sanskrit department, that were alluded to repeatedly in paragraph 2 of the reports of the years 1918-19 and 1919-20, one was happily removed during the year by the confirmation of Mr. C. Viswanatha Sastri, M.A., L.T., as Second Assistant Professor in Sanskrit. The other feature still persists, viz., that the third assistant professorship in Sanskrit has not yet been permanently sanctioned.

There was no material change in the distribution of work. For details under this head, attention is invited to the time-table and programme of the Oriental Department printed in the College Calendar for 1920-21 on pages 52-61. A note, worthy addition to the work of the Sanskrit department during the year under report was the teaching of 'Early Indian History' under group VI of the B.A. (Pass) course; and this subject was taught to the third class by the third Assistant Professor in Sanskrit and to the fourth class by the first Assistant Professor in Sanskrit.

The second Assistant Professor in Sanskrit, assisted by the other two Assistant Professors, has been throughout the year in charge of the class library which has been steadily growing. In pursuance of the arrangements already made in this behalf, the class library is soon expected to have a printed catalogue. The class library was duly checked and found correct. During the year under report, the class library could find in the Urdu class room separate accommodation for want of which considerable inconvenience was felt in the previous years.

The instructions regarding the tutorial system were duly complied with.

The work of the Oriental department during the year under report has been quite efficient and satisfactory. The examination results were good. Of the three students who appeared for the B.A. Examination in Group VI (Sanskrit and Early Indian history) in April 1920, two passed. For the B.A. Honours Degree Examination in Branch VIII in March 1920, three appeared from this college and all of them passed, two taking a second class and one a third class. One of the former graduates of this college in Branch VIII, Mr. C. Kunhan Raja, has got from September 1920 the Government of India Sanskrit Scholarship for the further study of Sanskrit in Europe and has been working as a student for a research degree at Oxford since October 1920. It is also gratifying to note that the Sanskrit Association of the college has been able to show to its credit a very good record of work during the year and to signalise itself by instituting a prize in memory of Mr. T. N. Narasimha Acharya, the recently retired Sanskrit Pandit of the college, and by successfully enacting for the first time in the history of the Presidency College select scenes from the *Sakuntala* of the immortal Indian Dramatist.

23. General.—One of the most important events of the year was the celebration of the College day in December. Sir P. Rajagopalachari, who was in the chair, laid emphasis in his speech at the end of the sports on the importance of collecting donations to form a College Day Fund which would be managed by a committee composed of old boys, members of the staff and present students of the college. The interest that would accrue from the capital when invested, would be spent in defraying the expenses connected with the College day.

I cannot conclude this report without expressing my thanks to all the members of the staff for the help they rendered throughout the year.

APPENDIX A.

1. Distribution of students according to caste or race—

Europeans and Eurasians	...	...	...	...	...	...	...	11
Indian Christians	...	...	...	...	...	...	...	18
Muhammadans	...	...	...	...	...	...	...	11
Hindus	{	Brahmans	...	...	...	...	...	441
	{	Non-Brahmans	...	...	...	...	...	63
Total								544

2. Distribution of students according to the wealth of parents or guardians—

Richer classes	...	...	...	...	...	...	...	59
Middle classes	...	...	...	...	...	...	...	440
Poorer classes	...	...	...	...	...	...	...	45
Total								544

3. Distribution of students according to the occupation of parents or guardians—

Officials	...	...	...	...	...	...	...	404
Petty officials	...	...	...	...	...	...	...	...
Landholders	...	...	...	...	...	...	...	114
Traders	...	...	...	...	...	...	...	26
Total								544

APPENDIX B.

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

Districts.	I.	II.	III.	IV.	III Hons.	IV H.	V H.	Total.
Anantapur	..	..	1	..	..	..	..	1
Arcot, North	4	3	6	4	1	6	1	25
Arcot, South	..	2	3	2	3	1	2	..
Bellary	2	2	1	..	1	1	8	..
Kanara, South	1	2	5	3	2	8	5	26
Chingleput	6	4	3	5	1	4	1	24
Chittoor	2	2	1	1	..	..	..	6
Coinbatore	4	7	3	3	1	3	1	22
Cuddapah	1	4	3	4	..	..	..	12
Ganjam	2	..	1	2	1	..	..	6
Godavari	2	2	3	4	1	..	1	13
Guntur	5	2	4	2	..	..	..	13
Kistna	3	..	4	3	4	1	1	16
Kurnool	..	2	1	..	..	..	..	3
Madras	7	14	8	12	2	7	7	57
Madura	1	..	2	4	..	..	1	10
Malabar	1	4	10	16	8	3	13	55
Nellore	4	4	7	1	1	..	..	17
Ramnad	3	2	1	0	0	1	..	7
Salem	2	..	5	..	1	1	..	9
Tanjore	25	19	7	11	12	12	9	95
Trichinopoly	1	2	4	1	..	1	1	10
Tinnevely	8	6	4	2	1	1	7	29
Vizagapatam	..	1	1	3	..	..	3	9
Cochin	1	..	7	9	5	..	2	24
Coorg	2	1	..	1	..	2	..	6
Mysore	..	..	2	1	..	..	4	7
Hyderabad	..	..	..	..	..	..	1	1
Travancore	2	..	4	..	6	..	..	12
Ceylon	1	1	..	1	..	..	..	3
Pudukottai	1	1	1	..	..	..	..	3
Bombay	1	..	..	..	..	..	..	1
French Rocks	1	..	..	..	..	..	..	1
Total	93	87	102	95	51	55	61	544

APPENDIX C.

Results of the University Examination 1919-20.

—	Number examined.	Number passed.			Total.	Percentage passed from the college.	Percentage for the Univer- sity.
		I	II	III			
Intermediate—							
Whole examination	66	19	27	..	46	69.7	26.5
Part I—A	69	..	..	..	58	84.0	32.7
" I—B	69	..	..	..	59	85.5	31.4
Part II—							
Group I	32	12	16	..	28	87.5	28.9
" II	12	..	7	..	7	58.3	24.0
" III	24	7	15	..	22	91.6	29.0
B.A. Degree examination (Pass)—							
Part I	109	..	65	..	65	59.6	38.4
Part II—							
Group I	23	..	17	..	17	73.9	45.9
" II (a)	15	..	10	..	10	66.7	44.0
" II (b)	11	..	9	..	9	81.8	67.22
" III (a)	5	..	4	..	4	..	..
" III (b)	3	..	1	..	1	63.6	88.4
" III (c)	3	..	2	..	2	..	..
" IV	18	2	15	..	17	94.4	63.2
" V	23	..	21	..	21	91.3	51.0
" VI	3	..	2	..	2	66.7	32.1
B.A. Degree—							
Honours preliminary	71	..	..	..	55	77.4	81.7
Honours final examination—							
Branch I	9	..	6	2	8	87.5	67.9*
" II (a)	2	1	..	1	2	100.0	77.8
" II (b)	8	..	2	..	2	66.7	66.7*
" III (a), III (b) and III (c)	8	..	2	5	7	87.5	87.5*
" IV	7	..	3	4	7	100.0	100.0
" V	12	..	3	9	12	100.0	94.9
" VII	8	1	3	3	7	87.5	80.0*
" VIII	3	..	2	1	3	100.0	100.0

* Excludes one student given B.A. Pass Degree.

Ref. on Cur. No. 4166/21, dated 1st November 1921.

Recorded.

2. The designations of the posts of Professor of Mathematics, Professor of Mathematical Physics and Additional Professor of History were changed into Professor of Pure Mathematics, Professor of Applied Mathematics and Professor of Economics respectively. Dr. John Mathai was appointed Professor of Economics.

3. The posts of Professors of Philosophy, Sanskrit and Comparative Philology, Applied Mathematics and Geology, Junior Professor of English and Additional Professor of Physics were permanently transferred from the Madras Educational Service to the Indian Educational Service with effect from 23rd February 1921, in accordance with G.O. No. 1285, Home (Education), dated 3rd November 1920.

4. There was a relatively large number of lady students attending the college classes.

5. The results of the University examinations were good throughout.

6. It is hoped that larger numbers will be admitted into the college in July next. This question is receiving the attention of the Director at present.

7. The Director is pleased to note the fact that a 'College day' function has been instituted and trusts that it will be continued and bring into contact past members of the college with each other and with the present-day staff and students.

8. It is gratifying to note that the hostel in Triplicane is proving a success; it is to be regretted that religious instruction is no longer given therein.

9. The Director notes with pleasure that the college has very creditably maintained its general efficiency during the year under review.

R. LITTLEHAILES,
Director of Public Instruction.

To the Principal, Presidency College, with spare copies.

,, Principals of other Government Colleges.

Copy to the Government for information with covering letter.

Order—No. 1682, Law (Education), dated 24th November 1921.

Recorded.

(By order of the Government, Ministry of Education.)

P. C. DUTT,
Acting Secretary to Government.

To the Director of Public Instruction.

,, Accountant-General.

,, Publicity Officer.

Editors' Table.

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

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

(b¹) For rules regarding printing of notes, see rule 315 of the office Manual.

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

(d) In the absence of special instructions to the Press to keep matter standing for a specified period, ordinary papers of 8 pages and under will be kept standing for one week, and larger papers for two weeks only. The type of notes and of all confidential papers is distributed immediately after striking.

(e) This slip, properly and completely filled in, should accompany every paper sent to Press; it will be returned by the Press when proofs are furnished; it should be sent to the Press when a call is made for revised proofs or when a corrected proof is sent for striking. When finally returned by Press it should be filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of the Press, a paper has been marked urgent unnecessarily, he should send the Press slip to the Registrar with a remark to that effect.

(b) Unless a note to the contrary is made against the matter, pencil entries should not be printed. The Superintendent of the Press may bring to the notice of the Registrar any instance of incomplete or careless editing.

(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

(d) This slip should be returned by the Press to the Secretariat when proofs are furnished; it will be sent back to the Press when proofs are returned corrected and should be finally returned to the Secretariat when struck-off copies are supplied.

(e) The names of the Secretary and Members should be printed in full when they occur on the right hand side, only the first time when they appear on the left side, the initials alone being printed later.

TO PRESS, MADRAS OOTY.

A

Please send proof in duplicate. The papers have been carefully edited.

B

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

C

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

Type may be released after usual interval at once.

Type may be released after usual interval.

Referencer.
Clerk.

Referencer.
Clerk.

Referencer.
Clerk.

Supdt.

Supdt.

Supdt.

SPECIAL INSTRUCTIONS.

TO BE FILLED IN BY THE PRESS.

Diary.	Initials of Press official.
Received in Press on.....	
First proof furnished on.....	
Call for revised proof received on.....	
Revised proof furnished on.....	
Corrected proof received for striking on.....	
Final copies supplied on.....	

Account of copies.	Complete copies.	Notes.	Issue copies.	Special E.T. edition.
Supplied to Secretariat for Record.....				
" " " Issue.....				
" " " for Extra E.T. copies to supply requisitions for sale to the public.				4
For Volumes.....				
For supply to newspapers and institutions admitted to the privileges of the E.T.				
Total ...				