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[Despatch Abstract.]

University - Madras - Annual report

Back Papers.

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Further Papers.

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UNIVERSITY OF MADRAS

From

THE REGISTRAR,
University of Madras.

To

The Secretary to Government
Education & Public Health
Department, Madras.

No.A. 1124

9 APR 1945

Sir,

I have the honour to state that as required under Section 20 of the Madras University Act, the Annual Report for the calendar year 1944 was presented to the Senate at its meeting held on the 23rd March 1945 and was adopted by that Authority.

I enclose for information an extract from the Minutes of the meeting on the subject.

Six copies of the Annual Report are forwarded herewith the receipt of which may be acknowledged.

Your obedient servant,

REGISTRAR.

UNIVERSITY OF MADRAS

EXTRACT from the Minutes of the Meeting of the Senate held on the 23rd March 1945

* * * *

2. The Syndicate presented in accordance with Section 20 of the Madras University Act, the Annual Report of the University for the calendar year 1944.

The Rev. L.D. MURPHY, S.J., moved:-

That the Annual Report be adopted.

Mr. Abdul Hameed Khan seconded the motion.

After Begum Sultan Mir Amiruddin, Mr. P.R. Krishnaswamy Iyengar, Rao Bahadur G.A. Natesan, Diwan Bahadur K.S. Ramaswamy Sastriar, the Rev. Jerome D'Souza, S.J., Messrs. QaziMohd. Hussain, K.C. Chakko, G. Krishna Rao and Mr. D. Ramalinga Reddy had spoken, Mr. K.P. Yegneswara Sarma began to speak on the report in Tamil. The Vice-Chancellor stated that the Senate composed as it was of members coming from various linguistic areas, it would be desirable if members who were conversant with English spoke in English and requested the member to speak in English if he was conversant with the English language. After Mr. B. Bhima Rao had spoken, the resolution was put to the vote and carried.

*

(True copy).

REGISTRAR.

ASST. SECRETARY TO GOVERNMENT 9 APR 1945 EDUCATIONAL AND PUBLIC HEALTH DEPT.

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THE

EIGHTY-EIGHTH ANNUAL REPORT

OF THE

University of Madras

1944

MADRAS:
PRINTED AT ANANDA PRESS.
1945

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Retired District Judge, 47, Lloyds Road, Royapet[tah], Madras.

Rangaswami, V. (B.A., L.T.),
Headmaster, T.T.V. High School, G. T., Madras.

Sankaran Unni, Ekkanat (B.A., B.L.),
Advocate, Palghat.

Srinivasan, C. M. (B.A., B.L.),
General Secretary, The Indian Mutual Life Assc[urance Associa]tion, Ltd.,
No. [1], Mount Road, Madras.

Subrahmanyan, E. N. (M.A., B.L.),
Lecturer, Theosophical College, Madanapalle.

Subrahmanyan, P. A. (M.A.),
Professor of English, Annamalai University, A[nnamalainagar.

Vaidyanathan, T. S. (B.A., B.L.),
36, Chitrakulam Street, Mylapore, Madras.

Varadachari, N. D. (B.A., B.L.),
47, Appu Mudali Street, Mylapore, Madras.

Varadarajan, M. (B.A.),
Warden's Lodge, Pachaiyappa's College, Kilp[auk P. O., Madras.

Venkatachalam, S. (B.A., B.L.),
Advocate and Government Pleader, 35, Sand[hi]ettai Street, Madura.

Venkataraman, Kumbakonam (B.A.),
c/o S. Rajagopal, Esq., Assistant Engineer, M.[& S.] Railway, Hassan (Mysore).

Venkataramayya, Rao Bahadur Manya (B.A., B.L.),
Retired District and Sessions Judge, No. 1, [Ra]jayaraghavachari Road,
[T]hyagarayanagar, Madras.

Verghese, P. Alexander (M.A., L.T.),
Lecturer, Government Victoria College, Pal[ghat].

ANNUAL REPORT 1944.

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UNIVERSITY OF MADRAS

EIGHTY-EIGHTH ANNUAL REPORT, 1944.

January 1945.

I. INTRODUCTORY.

The Syndicate presents to the Senate, under Section 20 of the Madras University Act of 1923, as amended in 1929, the following report on the working and progress of the University during the year 1944, the eighty-eighth year of its working. The report is for the period from the 1st January 1944 to the 31st December 1944.

2. The University continued its activities in all respects, as in previous years. The following are some of the noteworthy events that took place during the year under report :—

(1) the munificent donation of Rupees three-lakhs and two sovereigns (being the proceeds by the sale of certain shares of Alagappa Textiles, Trichur) by Dr. K. V. Al. Rm. Alagappa Chettiyar towards the cost of instituting a College of Technology ;

(2) the starting of the University College of Technology (Alagappa Chettiyar College) giving instruction in B.Sc. (Tech.) Degree course—Chemical Technology ;

(3) the revision of the Financial and Account Rules of the University ;

(4) the revision of the courses under the Faculty of Oriental Learning (Vidvan, Siromani, Afzal-ul-Ulama, etc., courses) and the instituting of the B.O.L. Degree in Pass and Honours standards;

(5) the opening of concurrent courses in the Arts and Science Faculties for the benefit of students who complete the Intermediate Examination in September of the year ;

(6) the provision of a course in Military Science consequent on the reorganisation of the A and B Certificate courses conducted by the U.O.T.C.;

(7) the revision of the Sangita Siromani course and the opening of the course in a new Institution—Kalakshetra, Adyar ;

(8) the conferment of the Honorary Degree of LL.D. (Doctor of Laws) on Dr. Rm. Alagappa Chettiyar, at the Special Convocation held in July 1944 ;

(9) the opening of Honours course in Islamic History and Culture in the Government Muhammadan College, Madras ;

(10) the opening of the B. Ed. course in the constituent training colleges, on a conjoint basis and with the co-operation of the University Department of Philosophy (Lecturer in Psychology) ;

(11) the opening of two new first grade colleges (one for men and another for women) and the raising of a second grade college to the first grade from July 1944 ;

(12) the reorganisation of post-graduate courses in Medicine and the institution of a Post-Graduate Council of Medical Education ;

(13) the instituting of a B. Sc. Degree in Nursing (Bachelor of Science in Nursing) ;

(14) the constituting of a special committee for consideration of Post-War Educational Reconstruction ; and

(15) the reorganisation of the Higher Research Degree courses with a view to providing for the Ph. D. Degree as an intermediary Research Degree.

II. PERSONNEL.

3. **Chancellor :**—His Excellency the Hon'ble Sir Arthur Hope, G.C.I.E., M.C., Governor of the Presidency of Madras, continued to be the Chancellor of the University.

4. **Pro-Chancellor:**—This office was vacant throughout the year.

5. **Vice-Chancellor :**—Lieut.-Col. Diwan Bahadur (now Sir) A. Lakshmanaswami Mudaliar, B.A., M.D., LL.D., D.Sc., F.R.C.O.G., F.A.C.S., continued to be the Vice-Chancellor of the University.

6. **Registrar :**—Mr. William McLean, O.B.E., J.P., M.A., B.L., *Chartered Secretary*, returned to duty on the 7th January 1944 and continued in office till 23rd April 1944 when he went on leave out of India. He returned and joined duty on the 7th December 1944. Sri C. R. Ganapati Pillai, B.A., Manager of the office, acted as Registrar during the period when Mr. McLean was on leave.

III. UNIVERSITY AUTHORITIES.

(a) Constitution.

7. Vacancies on the Authorities—the Senate, the Academic Council, and the Syndicate—that occurred during the year on account of efflux of time or by resignation or death or termination of appointment or membership on the electorates were filled by election or by nomination, as the case might be.

8. **Faculties:**—The new members of the Academic Council were assigned to one or other of the Faculties. In the vacancies that occurred during the year in the Presidentship of the Faculties of Arts, Science, Medicine, Teaching and Commerce the following persons were elected :—

Arts—Sri C. Kunhan Raja, B.A. (Hons.), D.Phil.

Science—B. B. Dey, Esq., M.Sc., D.Sc.

Medicine—P. V. Cherian, Esq., M.B.E., M.B. & B.S., F.R.F.P.S., F.R.C.S.E., D.L.O., R.C.S.

Teaching—Miss J. M. Gerrard, M.A.

Commerce—Sri Rao Sahib B. V. Narayanaswami Nayudu, M.A., B.Com., Ph.D., *Bar.-at-Law.*

The Presidentship of the Faculty of Agriculture which fell vacant has still to be filled up.

9. Boards of Studies:—Appointments to the Boards of Studies to fill vacancies, which occurred from time to time during the year, were made by the Syndicate as usual.

(b) Meetings.

10. The Senate:—Two meetings of the Senate were held during the year—the Annual Meeting on the 22nd March 1944, and the Ordinary Meeting on the 27th October 1944. The average attendance at the meetings was more than 60 per cent.

A Special Meeting of the Senate was also held on the 27th October 1944 for awarding Titles and Diplomas.

11. Meetings of Convocation, for conferring Degrees on Graduates, were held on the 25th February 1944 and 24th August 1944.

A Special Convocation was also held on the 28th July 1944 to confer the Honorary Degree of Doctor of Laws (LL. D.) on Dr. K. V. Al. Rm. Alagappa Chettiar.

12. The Syndicate:—Nine ordinary meetings and three special meetings of the Syndicate were held during the year. Routine or urgent business was transacted, whenever necessary, in circulation.

13. The Academic Council:—There were two Ordinary Meetings of the Academic Council, one on the 24th February 1944, and another on the 14th September 1944. The average attendance at the meetings was more than 70 per cent.

14. The Standing Committee of the Academic Council:—The Committee met on four occasions during the year, *viz.*, on the 12th January, 6th March, 12th May and 14th August 1944. The Committee also transacted business in circulation whenever necessary.

15. Boards of Studies:—All the Boards of Studies except those in Drawing and Architecture and in Western Music, met during the year. The Boards of Studies in Oriental Languages, Tamil and Home Science met twice during the year, as they had to consider the question of revision of Regulations or prescription of text-books.

(c) General.

16. The Syndicate reports with regret the death, during the year, of the following persons who were some time members of one or more of the University Authorities :—

Mr. J. M. Hensman.
Rao Bahadur R. Krishna Rao Bhonslé, I.S.O.
Sri A. K. Krishnaswami Ayyar.
Mr. M. Muhammad Kutbuddin.
Sri T. V. Narasinga Rao.
The Hon'ble Mr. V. Ramadas Pantulu.
Mr. A. M. Varki.
Diwan Bahadur C. V. Venkataramana Ayyangar.
Mr. C. F. E. Zacharias.

Suitable references were made at the meetings of the University Authorities, of which the above persons had been members, and resolutions of condolence passed.

17. The Syndicate has also to report with regret the sudden death on the 27th December 1944 of Sir Meverel Statham, C.I.E., M.A., Director of Public Instruction, Madras, who was for a long time a member of the Syndicate both as an elected member and as *ex-officio* member and had taken an active part in the academic life of the University.

IV. LEGISLATION.

(i) Statutes.

18. At the two meetings of the Senate, the following alterations in, and additions to, the Statutes were adopted:— (*Volume I, Part I, Calendar, 1942–43*).

(1) Alterations in (*a*) Statute 2 of Chapter VIII, (*b*) Statutes 1 and 2 of Chapter XIV and (*c*) Statute 7 of Chapter XXI, with a view to making provision for (*a*) a Department of Technology, (*b*) a Faculty of Technology, and (*c*) the supplication of the graces of the Senate on behalf of the candidates for admission to the degree of Bachelor of Science in Technology [B.Sc. (Tech.)] at a Convocation, respectively, consequent on the institution of the degree of B.Sc. (Tech.) in the University.

D

(2) Additions to, and alterations in, Statutes 10, 12 and 15 of Chapter XI laying down the conditions under which resolutions and amendments given notice of by members may be directed by the Vice-Chancellor to be included in the Agenda for the meetings of the Senate.

(3) Alterations in Chapter XXII for prescribing Academic Robes for the Degrees of B. Sc. (Tech.), B.Ed., B.O.L. (Honours) and B.Mus.

(4) Alterations in Chapter XXIII governing Finance, incorporating some of the Financial and Account Rules as Statutes (6, 7 and 11), and deleting the existing Statute 8, consequent on the revision of the 'Financial and Account Rules.

(5) Alterations in Statute 25 of Chapter XXV governing Recognition, Affiliation and Approval of Colleges, making provision for the levying of a fee (Rs. 50) in connection with the applications for the approval of Oriental Title Institutions.

(*Volume I, Part II, Calendar, 1942–43*).

(6) Alterations in, and additions to, Statute 1 (a) of Chapter XXXVI governing Examination Fees, prescribing examination fees for the newly instituted Degrees of B.Sc. (Tech.) and B.O.L. (Honours), and the newly instituted Diplomas in Venereology, Dermatology, Oto-Rhino-Laryngology, Radiology and Orthopaedics, and for the Oriental Titles, B.O.L. (Pass) Degree, and Sangita Siromani Title, and the Diplomas in Gynaecology and Obstetrics and in Ophthalmology, in accordance with the revised Regulations.

The above alterations in, and additions to, the Statutes were, in accordance with Section 30 (3) of the Act, duly submitted to His Excellency the Chancellor, and have received his assent.

(ii) Ordinances.

19. The following alterations in, and additions to, the Ordinances were made by the Syndicate during the year

and duly submitted to His Excellency the Chancellor and the Senate, as required under Section 32 (2) of the Act :—

(*Volume I, Part I, Calendar, 1942–43*).

(1) Alterations in Ordinance 1 of Chapter XV making provision for a Board of Studies in Technology.

(*Volume I, Part II, Calendar, 1942–43*).

(2) Alterations in Ordinance 2 of Chapter XXXIV with a view to enabling those who have passed the *Entrance Test for Intermediate—Group D.* (*i.e.* Oriental Title Entrance Test and Matriculation English at one and the same appearance) to join the Intermediate Course ; provided, however, that such candidates shall be eligible to take only Group D under Part III of the Intermediate Course.

(3) Alterations in Ordinance 3 of the above Chapter regarding *Entrance Test* for admission to Oriental Titles, in view of the decision that no person should be admitted to any of the Oriental Titles unless he has passed the Entrance Test, (except in the case of the Titles in Arabic, Persian and Urdu where the above Ordinance will have effect only from the beginning of the academic year 1945–46.)

(4) Alterations in Ordinance 4 of the above Chapter laying down the conditions for admission to the Sangita Siromani Course consequent on the revision of the Regulations governing the Sangita Siromani Title.

(5) Alterations in Ordinance 3 of Chapter XXXV making provision for two examinations a year in Oriental Titles, B.O.L. (Pass), and B.O.L. (Honours) Part I only. (The examinations in Oriental Titles and B.O.L. (Pass) Part II will, however, be held in September only in such languages in which colleges are affiliated and candidates are appearing therefrom.)

(6) Alterations in Ordinance 7 of the above Chapter making provision for a Board of Examiners in Technology.

(7) Alterations in Ordinance 5.-I of Chapter XXXVI prescribing the following fees :—

(a) For registration for the Diploma Courses in Medicine or Surgery, and for attending the Lectures and Refresher Courses arranged by the Post-Graduate Council of Medical Education.

(b) For applying for admission to and for undergoing the B. Sc. (Tech.) Degree Course.

(8) Alterations in, and additions to, Ordinance 5.-II of the above Chapter prescribing new or revised fees, as the case might be, for combination of attendances earned in two colleges, exemption from the production of attendance certificates, migration and provisional certificates, extracts from University records, furnishing statement of marks obtained at the Intermediate Examination to all the candidates appearing therefor, &c.

(9) Alterations in the Ordinance governing last date for payment of examination fees, dates of commencement of examinations, and last date of publication of results—Chapter XXXVII—advancing the date for submission of applications and the date of commencement of examinations in September in the case of the Intermediate and certain other Examinations in view of the decision to hold concurrent courses (October to September) for the benefit of candidates who pass the Intermediate Examination in September.

(10) Alterations in the above Ordinance changing the last date for the submission of attendance certificates for the First, Second and Final M.B. & B.S. Degree Examinations from the *10th November* to *20th November*, as regular classes are being held till the end of the third week of November and the full attendance of the candidates can be known only by the 20th November.

(11) Alterations in the above Ordinance prescribing the dates for the payment of fees and submission of applications, etc., for the following:—

(*a*) B. Ed. and M. Ed.
(*b*) B. Sc. (Tech.) Parts I and II.
(*c*) B. O. L. (Honours) Parts I and II.

(12) Alterations in the above Ordinance prescribing the dates for the payment of fees, commencement of examinations, and publication of results, etc., for the following, consequent on the revision of the Regulations governing them :—

(*a*) Oriental Titles.
(*b*) B. O. L. (Pass) Parts I and II.
(*c*) Sangita Siromani.

(13) Addition of a new Ordinance as Ordinance 7 of Chapter XXXIX with a view to enabling those who have attained the age of fourteen years and three months by the first day of March of the year of appearing for the examination to sit for the *Oriental Title Entrance Test* or the *Entrance Test for Intermediate—Group D* without the production of any certificate of attendance.

(14) Alterations in Ordinance 10 (revised 11) of the above Chapter fixing *1st August* as the last date for submission of applications by *bona fide* teachers for exemption from the production of attendance certificates in the case of candidates appearing for the *Entrance Test for Intermediate—Group D* and in the case of candidates appearing for the Oriental Title, B. O. L. (Pass) and B. O. L. (Honours) Degree Examinations under the revised Regulations.

(iii) Regulations.

20. The following alterations in, and additions to, the Regulations made by the Academic Council, during the year, were placed before the Senate, as required under Section 33 of the Act :—

(*Volume I, Part II, Calendar, 1942-43*)

(1) Alterations in the Regulations governing Admission to Examinations and Exemption

from Annual or Term Certificates—Chapter XXXIX—raising the age of candidates appearing privately for the Oriental Title Examinations to thirty years, except in the case of women candidates where the Syndicate has been empowered to waive a strict compliance with the above rule for a period of five years from 1944–45.

(2) Alterations in the above Regulations making provision for *bona fide* teachers to appear privately for the (*a*) Intermediate Examination—Group D, (*b*) Oriental Title, (*c*) B.O.L., and (*d*) B.O.L. (Honours) Degree Examinations under certain conditions.

(3) Alterations in the Regulations governing the Intermediate Examination—Chapter XLI—with a view to enabling those who have passed the *Entrance Test for Intermediate—Group D* (*i.e.*Oriental Title Entrance Test and Matriculation English at one and the same appearance) to join the Intermediate Course, provided, however, that such candidates shall be eligible to take only Group D under Part III of the course.

(4) Alterations in the Regulations of the above Chapter (*a*) requiring those taking Group D to answer a paper on Composition or Translation instead of taking a language under Part II, (*b*) adding "Tabib-i-Kamil" and "Afzal-ul-Atibba" to the list of titles under Group D, (*c*) requiring candidates who wish to proceed to the B.O.L. (Pass or Honours) Degree to pass in Group D, (*d*) enabling those who have passed in Group D to proceed to the B.A. Degree in Groups (iii-a), (iii-b), (iv-a), (iv-b), (iv-c), (iv-d) and (v) or the B.A. (Honours) Degree in Branches II to XIII, and (*e*) prescribing the scheme of examination, the marks required for a pass, etc., in Group D.

(5) Alterations in the Regulations governing the Intermediate, B.A. and B.Sc. Degree Examinations consequent on the adoption of revised syllabuses for Military Science Certificates 'A' and 'B'.

(6) Alterations in the Regulations governing the B.A and B.Sc. Degree Courses consequent on the introduction of *Anthropology* as a subsidiary subject to be taken with Botany, Zoology or Geology as the main subject.

(7) Alterations in the Regulations governing the B.A. (Honours) Degree Course consequent on the decision to abolish Branch VI—Two Languages other than English.

(8) Alterations in the Regulations governing the M.A. Degree Examination—Chapter XLIV—enabling those who have qualified for the M.A. Degree in one subject to appear again for the examination in another subject, without undergoing a further course of study in a college.

(9) Alterations in the Transitory Regulation in the above Chapter enabling only those who have passed the B.A. Degree Examination of this University in Arabic, Persian, Tamil, Telugu, Kannada, Malayalam or Urdu under Part III to appear privately for the M.A. Degree Examination in the same language after an interval of two academic years. (This will be in force till the end of the academic year 1947–48.)

(10) Alterations in the Regulations governing the M. Litt. and D.Litt. Degrees making those who have passed the B.O.L. (Pass or Honours) Degree eligible for the above research Degrees consequent on the abolition of the M. O. L. Degree.

(11) Alterations in the Regulations governing the M. Litt. and M.Sc. Degrees empowering the Syndicate, in very special cases, to dispense with a strict compliance with the Regulation regarding computation of the academic year.

(12) Alterations in the Regulations governing the B.Sc. Degree Course consequent on the introduction of *Statistics* as a subject of study under Part II of the course.

(13) Alterations in the Regulations governing the B.Sc. (Honours) Degree Course (*a*) revising the scheme of examination for *Physics* under Part II with regard to the importance to theory over practical, and (*b*) permitting candidates appearing in *Zoology* to submit 25 slides of serial sections instead of 50 representative microscopical preparations.

(14) Addition of a new Regulation governing facilities for admission of L.M.P. Diploma holders to the M.B. & B.S. Degree Course consequent on the recommendation of the Medical Council of India to make some concessions for Licentiates during the period of the War and for three years thereafter, especially for Officers of the Indian Army Medical Corps.

(15) Revised Regulations for the M.D. and M.S. Degrees and Diplomas in Gynaecology and Obstetrics and in Ophthalmology, and Regulations for the newly instituted Diplomas in Venereology, Dermatology, Oto-Rhino-Laryngology, Radiology and Orthopaedics to be substituted for the existing Regulations in Chapters LV, LVI and LVII.

(16) Alterations in the Regulations governing the B. E. Degree Course with a view to exempting those who have passed, or will hereafter pass the B.E. Degree Examination under the Old Regulations, from Practical Training for one year required under those Regulations to bring them on a par with the New Regulation candidates in whose case no practical training is required.

(17) (*a*) Alterations in the Regulations governing the B.E. Degree Course (revised)—Chapter LX—with a view to clarifying certain Regulations, and (*b*) addition of a new Regulation in the above Chapter for the purpose of permitting Bachelors of Engineering in Mechanical or Electrical or Electrical Communication Branch to qualify in any of the other two Branches.

(18) Alterations in the Regulations governing the L.T. and B.Ed. Degree Courses with a view to clarifying the Regulations governing the additional Practical Test in the case of deferred candidates for the L.T. Degree Examination, and the date for submission of theses for the B.Ed. Degree, etc.

(19) Regulations governing the newly instituted Degree of Bachelor of Science in Technology [B.Sc. (Tech.)] to be incorporated in the Calendar as a separate Chapter after the Regulations governing the B.V.Sc. Degree Course.

(20) Alterations in the Regulations governing the B.O.L. Degree changing the titles "Balaghat" and "Influence of Indian Thought on Islam" into "Naqd wa Balaghat" and "Influence of Islam on Indian Culture", respectively.

(21) Revised Regulations for the Oriental Title and B.O.L. (Pass) Degree Courses consequent on the revision of the course of studies, scheme of examination, etc., and addition of Regulations for the newly instituted Degree of B.O.L. (Honours).

(22) Addition of a Transitory Regulation at the end of the existing Regulations governing the Oriental Title Courses with a view to keeping the whole of Chapter LXVII (including Transitory Regulation 30) in operation till 1946 for the Oriental Title Preliminary, and till 1948 for the Oriental Title Final, B.O.L. and M.O.L. Degrees.

(23) Revised Regulations for the Sangita Siromani Title Course consequent on the revision of the course of studies for the Sangita Siromani Title Examination.

(24) Alterations in the Regulations governing the Diploma Course in Politics and Public Administration with a view to exempting (*a*) Bachelor of Arts (Honours) and Master of Arts from the production of the prescribed certificates of

attendance for one year of the course and from being examined in certain subjects, and (*b*) Bachelor of Laws from the course and examination in the optional subject in Law only.

V. CONSTITUENT, AFFILIATED AND APPROVED INSTITUTIONS.

21. With the opening of Honours course in Islamic History and Culture in the Government Muhammadan College, Madras, the number of constituent Honours colleges rose from 3 to 4; and with the opening of two new first grade colleges—Sacred Heart College, Thevara (Ernakulam) and Carmel College, (for women) at Trichur and the opening of B.A. classes in Salem College, Salem, the number of first grade affiliated colleges rose from 16 to 19 and the number of affiliated second grade colleges was reduced to 10. B.Sc. classes were opened in St. Aloysius' College, Mangalore and the number of colleges teaching B.Sc. courses thus rose from 9 to 10. Two affiliated colleges—St. Aloysius' College, Mangalore and Sacred Heart College, Thevara, opened classes in B. Com. Degree course. Under the Faculty of Teaching, the B.Ed. course was started this year, on a joint application of the four constituent Training Colleges; and classes are now being held at Meston Training College, Royapettah. Teachers from all the four Training Colleges and the University Lecturer in Experimental Psychology partake in the conduct of the classes. Consequent on the provision made under the Oriental Title Regulations, Loyola College, Madras, and the M.D.T. Hindu College, Tinnevelly, have opened courses in Vidvan Title (d) Tamil alone, Intermediate courses—Part III, Group, D, while Pachaiyappa's College has been recognised to teach Telugu and Tamil languages also in Group D—Intermediate.

22. The University College of Technology (Alagappa Chettiar College of Technology) was also opened during the year (July 1944) admitting students for the B.Sc. (Tech.) Degree course in Chemical Technology. The college is at present located in the College of Engineering buildings at Guindy.

23. The number of constituent, affiliated and oriental colleges at the end of the year, distributed according to the several Faculties was as follows:—

Faculty.	*Constituent Colleges.*	*Affiliated Colleges.*
Arts and Science—		
Second grade colleges (Intermediate)	...	10
First grade colleges (B.A. and/or B.Sc.)	2	19
First grade Honours colleges (B.A. Hons. and/or B.Sc. Hons.)	4	3
Law—		
F.L. and B.L.	1	...
Medicine—		
M.B. B.S.	1	1
M.B. B.S., B.S.Sc., B.Sc. (Pharmacy)	1	...
Engineering—		
F.E. and B.E.	1	...
Teaching—		
L.T. and B. Ed.	1	...
L.T.	...	1
Agriculture—		
B.Sc. (Ag.)	...	1
Veterinary Science—		
B. V. Sc.	1	...
Technology—		
B.Sc. (Tech.)	1	...
Commerce—		
B. Com.	1	2
Oriental Learning—		
B. O. L.	2*	...

(*Only one college is now conducting classes)

	Oriental Colleges.		Oriental Colleges.
Oriental Titles—			
Siromani and Vidvan	7	... Munshi-i-Fazil and/or	5
Siromani alone	8	... Afzal-ul-Ulama or	
Vidvan alone	4	... Afzal-ul-Atibba	
Fine Arts—			
Sangita Siromani	1	...	...

24. The following institutions were granted recognition, affiliation or approval, as the case might be, in the courses mentioned against each, with effect from the academic year (1944-45):—

(1) *Government Muhammadan College, Madras*—(1) Natural Science under Part III of the Intermediate Course; and (2) Branch XIII—Islamic History and Culture of the B.A. (Hons.) Degree Course.

(2) *Pachaiyappa's College, Madras*—

Intermediate—Part II —Malayalam ; Part III—Elements of Commerce and Accountancy ; Geography.

B. Sc.—Part II—Zoology and Botany (Main) ; and

B. O. L. (Pass and Honours)—Part II (Telugu) and Vidvan under Regulation 7-B (Telugu and Sanskrit).

(3) *Queen Mary's College, Madras*—Group (iv-b)—Economics and History under Part III of the B.A. Degree Course.

(4) *Maharaja's College, Ernakulam*—Arabic under Part II of the Intermediate and B.A. Degree Courses.

(5) *American College, Madura*—(1) Hindi under Part II of the Intermediate and B.A. Degree Courses ; and (2) Psychology under Part III of the Intermediate Course.

(6) *Madura College, Madura*—Hindi under Part II of the Intermediate Course.

(7) *St. Agnes College, Mangalore*—Group (i-b)—Mathematics under Part III of the B.A. Degree Course.

(8) *St. Aloysius' College, Mangalore*—

Intermediate—Part III—Elements of Commerce and Accountancy.

B. Sc.—Part I—English ; Part II—Physics and Chemistry (Main and Subsidiary) and Mathematics (Subsidiary).

B. Com.—Part I—English ; Part II—French and Hindi; Part III—Compulsory subjects and Optional Subject—Insurance.

(9) *Government Victoria College, Palghat*—(1) Hindi under Part II of the Intermediate and B.A. Degree Courses ; and (2) Group (iv-b) Economics and History under Part III of the B.A. Degree Course.

(10) *Salem College, Salem*—

B.A.—Part I—English ; Part II—Tamil, Sanskrit and Urdu : Part III—Groups (i-b)—Mathematics ; (ii)—Mathematics (Main) and Physics (Subsidiary); (iii-b)—Philosophy; (iv-a)—History and Economics; (iv-b)—Economics and History.

(11) *Sacred Heart College, Thevara (Ernakulam)*—

Intermediate—Part I—English; Part II—Malayalam, Sanskrit and Hindi; Part III—Mathematics, Physics and Chemistry; Logic, Indian History, Modern History, Ancient History and Syriac ; Elements of Commerce and Accountancy.

B.A.—Part I—English; Part II—Malayalam, Sanskrit and Hindi ; Part III—Groups (i-b)—Mathematics; (iv-a)—History and Economics; (iv-b)—Economics and History.

B. Com.—Part I—English ; Part II—Hindi and Malayalam; Part III—Compulsory Subjects and Optional Subject—Co-operation.

(12) *The M. D. T. Hindu College, Tinnevelly*—Group D (Tamil) under Part III of the Intermediate Course.

(13) *National College, Trichinopoly*—(1) Hindi and Urdu under Part II of the Intermediate and B.A. Degree

Courses ; and (2) Psychology under Part III of the Intermediate Course.

(14) *St. Joseph's College, Trichinopoly*—Group D (Tamil) under Part III of the Intermediate Course.

(15) *Carmel College, Trichur*—

Intermediate—Part I—English ; Part II—French, Sanskrit, Malayalam and Hindi ; Part III—Ancient History, Indian History, Modern History and Logic; Indian Music.

B.A.—Part I—English; Part II—French, Sanskrit, Malayalam and Hindi; Part III—Groups (iv-a)—History and Economics; (iv-b)–Economics and History; and (vi)—Indian Music.

(16) (*a*) Teachers' College, Saidapet
(*b*) Meston Training College, Madras
(*c*) Lady Willingdon Training College, Madras.
(*d*) St. Christopher's Training College, Madras.
} B. Ed. Degree Course (Joint recognition).

(17) *Lady Willingdon Training College, Madras*—Tamil for the L.T. Degree Course.

(18) *Darul-Uloom Arabic College, Vazhakkad*—Afzal-ul Ulama Course.

(19) *Kalakshetra, Adyar, (Madras)*—Sangita Siromani Course.

Loyola College, Madras started course in Intermediate—Gr. D—Tamil in July 1944.

25. As an immediate result of the introduction of Military Science as a subject of study in the Intermediate, B.A. and B.Sc. Courses, the following colleges (in Arts and Science) which have U.O.T.C. Companies or Contingents and are preparing students for the A and B Certificate course, have been granted recognition or affiliation in Military Science:—

Attached to 1st (Madras) U.O.T.C. Battalion.	*Attached to 2nd (Madras) U.O.T.C. Battalion.*
Presidency College, Madras.	Madras Christian College, Tambaram.

Attached to 1st (Madras) U.O.T.C. Battalion.	*Attached to 2nd (Madras) U.O.T.C. Battalion.*
Pachaiyappa's College, Madras.	
Loyola College, Madras.	
Government Muhammadan College, Madras.	St. Joseph's College, Trichinopoly.
C. D. College, Anantapur.	National College, Trichinopoly.
Government College, Kumbakonam.	

26. Applications for fresh or further recognition, affiliation or approval, as the case might be, in the courses mentioned against each institution, were received, during the year, from the managements of the following Colleges and Institutions :—

(1) *Government Muhammadan College, Madras.*—
Intermediate and B.A.—Part II—Telugu.
Intermediate Part III—Group D—Titles in Arabic, Persian and Urdu Languages.

(2) *Loyola College, Madras.*—
Intermediate—Part II—Urdu.
B. Com.—Part I—English; Part II—French and Tamil; Part III—Compulsory subjects and Special Subject—Co-operation.
B. A.—Part II—Urdu; Part III—Group (ii)—Mathematics (Main) and Physics (Subsidiary).

(3) *C. D. College, Anantapur.*—
B. Sc.—Part I—English; Part II—Physics and Chemistry (Main and Subsidiary); and Mathematics and *Zoology* (Subsidiary only).

(4) *Maharaja's College, Ernakulam.*—
B. Sc.—Botany (Main).
B. A. (Hons.)—Branch XI—A Dravidian Language—Malayalam.

(5) *Nizam College, Hyderabad.*—
Intermediate—Part III—Natural Science.

(6) *Government College, Kumbakonam.*
Intermediate—Part III—Natural Science.

B. A.—Part III—Group (viii)—Geography.

B. Sc.—Part I—English; Part II—Mathematics and Physics, (Both as Main and Subsidiary subjects) and Chemistry (Subsidiary only).

(7) *American College, Madura.*—

Intermediate—Part III—Household Art and Group D—Tamil.

(8) *St. Agnes College, Mangalore.*—

Intermediate—Part III—Household Art.

(9) *Government Victoria College, Palghat.*—

Intermediate—Part III—Geography.

(10) *Sacred Heart College, Thevara.*—

B. Com.—Part II—French; Part III—Special Subject—Transport instead of Co-operation.

(11) *Holy Cross College, Trichinopoly.*—

Intermediate and B. A.—Part II—Sanskrit.

(12) *St. Joseph's College, Trichinopoly.*

B. Com.—Part I—English. Part II—French and Tamil. Part III—Compulsory subjects and Special subject—Co-operation.

(13) *Carmel College, Trichur.*—

Intermediate—Part III—Mathematics, Physics, Chemistry and Household Art.

(14) *Zamorin's College, Calicut.*—

Intermediate—Part II—Arabic and Hindi.

(15) *Government College, Coimbatore.*—

Intermediate—Part III—Geography.

B. A.—Part I—English. Part II—Sanskrit and Tamil. Part III—Group (viii)—Geography.

B. Sc.—Part I—English; Part II—Zoology (Main) with Chemistry and Botany (Subsidiary).

B. Com.—Part I—English. Part II—French. Part III—Compulsory subjects and Special subject-Co-operation.

(16) *Madura College, Madura.*—

Intermediate—Part III—Economic History of England and Economic Geography and Elements of Commerce and Accountancy.

B. A.—Part I—English. Part II—Sanskrit, Tamil and Hindi. Part III—(i-b)—Mathematics; (ii)—Mathematics (Main) and Physics (Subsidiary); and (iv-b)—Economics and History.

(17) *St. John's College, Palamcottah*—

B. A.—Part I—English. Part II—Tamil and Malayalam. Part III—(i-b)—Mathematics and (iv b)—Economics and History.

(18) *Rajah's College, Pudukottai*—

B. A.—Part I—English. Part II—Sanskrit and Tamil. Part III—(i-b)—Mathematics and (iv-b)—Economics and History.

B. Sc.—Part I—English. Part II—Physics (Main) with Mathematics and Chemistry as subsidiary subjects.

(19) *Islamiah College, Vaniyambadi*—

Intermediate—Part III—Elements of Commerce and Accountancy.

B.A.—Part I—English. Part II—Urdu. Part III—(i-b)—Mathematics. (v)—Urdu and related subjects.

B.O.L. (*Pass*)—Part I—English. Part II—(iii-c)—Urdu with Persian and Tamil.

B. Com.—Part I—English. Part II—Urdu and Tamil. Part III—Compulsory subjects and Special subject—Transport.

(20) *College for Women, Egmore, Madras*—

Intermediate—Part I—English; Part II—Sanskrit, Tamil, Telugu; Part III—Mathematics, Physics, Chemistry, Natural Science, Histories, Logic and Geography.

B.A.—Part I—English. Part II—Sanskrit, Tamil, Telugu. Part III—(iv-a)—History and Economics, (iv-b)—Economics and History and (viii) Geography.

(21) *M. V. V. Sangam College, Bellary*—

Intermediate—Part I—English. Part II—Telugu, Kannada and Urdu. Part III—Mathematics, Physics, Chemistry and Histories.

B.A.—Part I—English. Part II—Telugu, Kannada and Urdu. Part III—(ii)—Mathematics (Main) and Physics (subsidiary); (iv-b)—Economics and History; and (v)—Kannada, with related subject or language.

(22) *T. T. Devastanam. (Sri Venkateshwara College), Tirupati*—

Intermediate—Part I—English. Part II—Sanskrit, Tamil and Telugu. Part III—Mathematics, Physics, Chemistry, Natural Science, Logic, Histories and Elements of Commerce and Accountancy.

B.A.—Part I—English. Part II—Sanskrit, Tamil and Telugu. Part III—(i-b)—Mathematics; (iii-a)—Philosophy; (iv-a)—History and Economics; and (iv-b)—Economics and History.

(23) *St. Mary's College, Trichur (For Women)*—

Intermediate—Part I—English. Part II—Sanskrit, Malayalam and Hindi. Part III—Mathematics, Physics, Chemistry, Logic and Hindi.

B.A.—Part I—English. Part II—Sanskrit, Malayalam and Hindi. Part III—(i-a)—Mathematics; and (i-b)—Mathematics.

Faculty of Teaching.

(24) *Training College, Trichur (Cochin State)*—

L.T.—A.B.C.D.—Compulsory Subjects—Theory and Practice of Education, School Organisation, etc.; and E.—Special (optional subjects)—English; Indian Languages—Sanskrit, Malayalam; Primary Education; Mathematics; Physical Science; Natural Science; History; Geography; and Indian Music.

Faculty of Medicine.

(25) *Madras Medical College, Madras*—

(General Hospital, Madras. Government Hospital for Women and Children, Madras. Government Ophthalmic Hospital, Madras.)

M.D.—Branch I—Medicine; Branch II—Midwifery, etc. Branch III—A. Pathology (Main) and Bacteriology (Subsidiary), and Branch III—B. Bacteriology (Main) and Pathology (Subsidiary).

M.S.—Branch I—General Surgery; Branch II—(a) Oto-Rhino-Laryngology, (b) Ophthalmology and (c) Orthopaedics.

Diploma courses in Gynaecology and Obstetrics, Ophthalmology, Venereology, Dermatology, Oto-Rhino-Laryngology, Radiology, and Orthopaedics.

(26) *Stanley Medical College, Madras.* (Stanley Hospital, Royapuram)—

M.D.—Branch I—Medicine.

M. S.—Branch I—General Surgery; Branch II—(c) Orthopaedics.

Diploma courses in Oto-Rhino-Laryngology and Orthopaedics.

Faculty of Oriental Learning.

(Oriental Titles only).

(27) *Islamiah Arabic College, Kurnool*—Afzal-ul-Ulama.

(28) *Sahitya Deepika Sanskrit College, Pavaratty*—Siromani—Ayurveda (Sanskrit).

(29) *S. M. S. P. Sanskrit College, Udipi.*—Siromani—Sahitya Branch (Sanskrit); Vidvan B.—Kannada (Main) and Sanskrit (Subsidiary).

(30) *Devaswam Sanskrit College, Guruvayoor*—

Siromani—Branches I—Mimamsa; III—Nyaya; and IV—Vyakarana.

(31) *Rawzathul Ullon Arabic College, Manjeri (S. Malabar)*—Afzal-ul-Ulama.

The application from St. John's College, Palamcottah has since been withdrawn, and with regard to others the Syndicate has taken further action, wherever necessary, for the appointment of inspection commissions.

In the case of institutions which had applied for affiliation in Household Art in the Intermediate courses, the managements have been asked to renew their applications after the Regulations and courses have been prescribed. The Syndicate has agreed that the course in the subject should be taught in women's colleges only.

27. It will be noticed that besides the existing colleges seeking affiliation in additional and new courses of studies, four new institutions for arts and science courses—two of them being colleges for women—and one new institution for L.T. courses are proposed to be started from the beginning of the next academic year (1945–46). It is hoped that the opening of new colleges and new courses in colleges will relieve the growing pressure for admission to colleges.

28. The Syndicate sanctioned applications, for permission to take additional numbers of students, from the colleges, to meet in part, the great rush for admissions. The number of students admitted in July 1944 in the Junior Intermediate class was 8,598 and the corresponding number in 1939 was 4,875. Admissions to the science courses have increased nearly to twice its number in 1939.

29. Notwithstanding the opening of a new college for women and increased admissions made in the existing women's colleges, the number of women students admitted in men's colleges in Arts and Science has increased and there are now about 1,250 students in 22 men's colleges which have made provision for admission of women students.

30. The total number of students undergoing Arts and Science courses is about 21,000 and the number undergoing professional courses is as follows:—Law 512, Medicine 1,250, Engineering 462, Agriculture 175, Veterinary Science 134, Teaching (L.T.) 278, B.Ed. 14, and Commerce 210; Technology 25.

31. Increased provision has also been made in several colleges for hostels and out of a total number of about 24,000 students, 8,000 are reported to be residing in college or approved hostels and about 2,500 students are reported to be living in separate lodgings and the rest with their parents or guardians.

32. *The Missionary Medical College for Women, Vellore* intimated its intention not to proceed, at present, with the further affiliation of the college in the third, fourth and fifth year courses (M. B. B. S.) due to the difficulties of getting properly qualified men as teachers and of getting the necessary equipment and building materials on account of war conditions and the Syndicate has permitted the management to continue the courses as at present. The management has, however, made arrangements with the Madras Government for the admission of their students for the Second M. B. B. S. and higher courses in the two Medical Colleges at Madras.

33. **Concurrent and Supplementary Courses:**—It was mentioned in the last report that the question of starting concurrent and supplementary courses in colleges was under consideration by the Syndicate. Early in the year this question was decided and the colleges were circularised. It was mentioned that all colleges for men had been required to arrange to provide for the starting of the courses for B.A. and/or B.Sc. Degrees from October 1944: and the Colleges for women were given the option in the matter. Principals were also informed that in the event of their starting such courses a certain amount of relaxation of the rules with regard to the number of admission would be made, other conditions regarding the maximum number of lecture hours for teachers and tutors remaining as before. The courses are being conducted in all the colleges except six,—four of them being colleges restricting admissions to women only. The total number of students admitted into the different colleges is about 450 and the majority of these has been admitted to the B.A. classes. With regard to supplementary courses for failed students it has been left to the Principals of colleges to arrange for such courses if it were possible.

34. **Quinquennial report on the condition of affiliated colleges:**—It was mentioned last year that a report on the condition of affiliated colleges, etc., as required under Section 53 of the Madras University Act would be prepared on such information as was available with the University, as it was not considered desirable to have an Inspection Commission at the present time due to transport and other difficulties. The report was placed before the Senate in

March 1944 and, with its assent, was forwarded to the Local Government which has recorded it. After narrating briefly the present conditions existing in the several affiliated colleges regarding strength, library, laboratory equipment, etc., buildings and other conveniences provided by the managements, the report stated that the affiliated colleges were being run smoothly and efficiently, in spite of the difficulties experienced in getting materials and equipment owing to war and other conditions. The fact that there was still a great need for increased generosity on the part of the public, to provide endowments for founding new institutions and courses of studies and increasing the efficiency and usefulness of the present institutions, was also pointed out. It was also stated that the question of the possibility of establishing any other University outside the limits of the Madras University and in the area at present under its jurisdiction is not likely to arise for some years to come.

35. **Returns:**—The usual returns from the colleges, regarding courses of studies, annual administration, hostel arrangements, medical inspection, etc., were received and considered by the Syndicate.

VI. COURSES OF STUDY AND EXAMINATIONS.

36. **Admission to University Courses:**—Eligibility declared on the results of the S.S.L.C. Examination or a pass in the Matriculation Examination continued as the qualifying entrance test for admission to University courses of study. The Syndicate has recorded a communication from the Secretary, S.S.L.C. Board, Madras, stating that the S.S.L.C. Board has decided to revive the system of prescribing books for non-detailed study under Second Language (in Tamil, Telugu, Malayalam, Kannada, Urdu, Oriya and Hindi) with effect from the S.S.L.C. Examination of 1946. The Madras Government has also approved the proposal of the S.S.L.C. Board to substitute 'Outlines of Modern History and History of India and Geography' for 'Outlines of History of England and India and Geography' in Group A of the scheme, from the Public Examination of 1948.

37. On a representation made by the Secretary, Board of Secondary Education, H. E. H. the Nizam's Dominions, Hyderabad (Deccan), the Syndicate has resolved to recognise, under certain conditions, the Higher Secondary Certificate Examination of Hyderabad as equivalent to the Matriculation Examination. Hyderabad has thus ceased to have the

S.S.L.C. Examination under the Eligibility Rules prescribed by this University, and the first examination under the new scheme was held in 1944.

38. The Syndicate considered a communication from the Director of Public Instruction, Cochin, stating that, with a view to satisfying the requirements of the Madras Public Service Commission, he has, with the sanction of his Government, and, in anticipation of the approval of the Syndicate, made the necessary changes in the existing S.S.L.C. Scheme of Cochin State to bring it into line with the Madras S.S.L.C. Scheme, with effect from the S.S.L.C. Examination of 1946, and resolved that the revised scheme be accepted. The alterations in the Ordinances consequent thereon will be placed before the Authorities concerned early next year.

39. The numbers of candidates, who appeared for the S.S.L.C. Examination in Madras and Cochin in 1944 and the numbers declared eligible, were as follows:—

	Madras.	*Cochin.*	*Total.*
No. appeared taking subjects for eligibility for University courses of study.	19,263	3,065	= 22,328
No. declared eligible	12,330	1,765	= 14,095

Of these 147 were below the age-limit fixed for admission to a University course of study. Two S.S.L.C. holders who appeared for the examination in a previous year were declared eligible under the rules now in force as they had taken Typewriting and Shorthand as their optional subjects.

40. In the European High School Examination, the numbers of candidates that appeared for the examination and declared eligible, were as follows:—

Madras 299 and 241, and *Bangalore* 188 and 154, respectively.

41. **Intermediate Examination:**—It has been decided to include "Household Art" as a subject of study under Part III of the Intermediate Course for women students. The question of the introduction of 'Islamic History' under Part III of the Intermediate Course is under consideration.

42. **Research Degrees:**—The question of the re-organisation of the Research Degrees, arising out of the reference from the Senate regarding institution of the Degree of Ph. D.

in the Arts and Science Faculties, was considered by a Special Committee appointed by the Syndicate, and its recommendations have been accepted by the Syndicate. The recommendations, together with the draft Regulations consequent thereon, will be placed before the Academic Council in February next. In future it is proposed to have three Research Degrees (M. Litt., Ph. D. and D.Litt.) in Arts, Oriental Learning and Fine Arts Faculties, and (M.Sc., Ph.D. and D.Sc.) in Science, Medical, Engineering, Agriculture Veterinary Science and Technology Faculties. The Research Degree in the Faculty of Teaching will be Ph.D. and D. Litt. In the Faculty of Law, the existing Degree of LL.D. has been retained. Consideration has been deferred with regard to the Higher Degrees in the Faculty of Commerce.

In this connection, it may be stated that the Board of Studies in Teaching has recommended that the existing Degrees of L.T. and B.Ed. be called the *B.T.* and *M.Ed.* respectively, and the above proposal, together with the necessary draft alterations in the Laws of the University, will be placed before the Authorities concerned.

43. **Medical Courses** :—The Board of Studies in Medicine has recommended that the Regulation requiring candidates appearing for the M. D. and M. S. Degrees to produce character certificates from two members of the Senate or two Doctors, etc., be deleted.

Consequent on the resolution of the Senate for the institution of a Degree of Bachelor of Science in Nursing [B.Sc. (Nursing)] in the University, Regulations and Syllabuses therefor are under consideration and will be placed before the Authorities concerned.

44. **Engineering Courses** :—On a reference from the Academic Council, the question of inclusion of Road (Highway) Engineering, is under the consideration of the Board of Studies in Engineering. The Board of Studies has also recommended the inclusion of Aeronautical Engineering as a subject of study under the B.E. Degree Course, and the recommendation, together with the draft alterations in the Regulations consequent thereon, will be placed before the Academic Council.

45. **General** :—The recommendation of the Board of Studies in Teaching with regard to making provision for a Licentiate in Teaching to appear again in additional subjects under Section E (Methods of Teaching) of the L.T. Degree

Examination, and the recommendation of the Board of Studies in Oriental Languages prescribing conditions under which candidates who have passed the Oriental Title, and B.O.L. (Pass or Honours) Degree Examinations in one language to qualify in another language, will be placed before the Authorities concerned.

46. **Text-books and Syllabuses, etc.** :—The recommendations of the Boards of Studies in the several subjects regarding text-books and syllabuses for the various examinations were adopted by the Syndicate or the Academic Council, as the case might be, and published in the *Fort St. George Gazette*.

47. **Examinations** :—The examinations were held, as usual, at the various centres, fixed by the Syndicate. In view of the increasing difficulties arising from the restriction of railway journeys, the Syndicate arranged to hold practical examinations in Physics, Chemistry and Natural Science for the B.A. and B.Sc. Degree examinations in the additional centres of Hyderabad, Anantapur, Kumbakonam and Palghat.

48. The following statement gives information in brief of the numbers of candidates that appeared for and passed in the examinations and the numbers that qualified for the Degrees, Titles and Diplomas of the University during the year:—

Examination.	No. Examined.	No. Passed.	No. qualified for Degree or Title or Diploma.
Matriculation ...	587	256	...
Intermediate ...	9,248	3,608	...
" (Part I only—for admission to B.O.L.) ...	65	20	...
B.A.—Part I ...	2,670	1,538	1,437
B.A.—Part II ...	2,032	1,760	
B.A.—Part III ...	2,519	1,480	
B.Sc.—Part I ...	1,100	660	565
B.Sc.—Part II ...	960	569	
B.A. (Hons.)—Prely. ...	386	299	...
B.A. (Hons.)—Final ...	256	235	235
M.A. ...	110	77	77
B.Sc. (Hons.)—Part I ...	60	51	...
B.Sc. (Hons.)—Part II (Main) ...	70	67	67
Do. do. (Subsidiary)...	60	59	...

Examination.	No. Examined.	No. Passed.	No. qualified for Degree or Title or Diploma.
L.T. ...	402	285	285
F.L. ...	403	205	...
B.L. ...	208	141	141
M.L. ...	14	3	3
Pre-Registration ...	284	214	...
1st M.B. & B.S.—Part I ...	276	211	...
Do. —Part II ...	361	176	...
2nd M.B. & B.S.—Part I ...	233	185	...
Do. —Part II ...	255	146	...
Final M.B. & B.S.—Part I ...	130	122	...
Do. —Part II ...	224	117	117
M.D. ...	11	1	1
M.S. ...	7	4	4
D.G.O. ...	14	12	12
D.O. ...	8	3	3
B.S.Sc.—Part I ...	5	2	...
B.S.Sc.—Part II ...	2	1	1
B.Sc. (Pharmacy)—Prely. ...	25	10	...
B.Sc. (Pharmacy)—Final ...	20	9	9
F.E. (May 1944)—Part I ...	232	218	...
Part II ...	116	107	...
B.E. (May 1944)—Part I ...	185	152	...
Part II ...	94	86	73
F.E. (Old Regulations) ...	30	26	...
B.E. ,, ...	23	13	13
B.Sc. (Ag.) First Examination ...	46	45	...
Do. Second Examination ...	46	37	...
Do. Final Examination ...	35	33	33
B.V.Sc. (Prely.) ...	29	14	...
Do. Intermediate Part I ...	26	10	...
Do. Do. Part II ...	22	16	...
Do. (Final) ...	17	12	12
B. Com. Part I ...	71	55	...
B.O.L.—Part I ...	47	28	...
Do. —Part III ...	68	24	23
Oriental Titles—			
Preliminary ...	669	373	...
Final ...	475	290	290
Certificates of Proficiency in Oriental Learning ...	39	27	...
Diploma in Economics ...	2	2	2
Diploma in Modern European Languages—German ...	17	15	15
Diploma in Geography ...	4	4	4
Diploma in Indian Music ...	11	11	11
Diploma in Politics and Public Administration ...	5	4	4
Diploma in Statistics ...	4	3	3
Diploma in Librarianship ...	2	2	2

Consequent on the difficulty of getting qualified persons to conduct examinations in M.D. Psychiatry branch during the period when such examinations may be held, the Syndicate arranged for holding a special examination at a place outside the Madras Presidency.

49. Malpractice at Examinations:—The Syndicate reports with regret that 23 candidates were reported to have had recourse to unfair means while answering their papers at the examinations held in 1944. After obtaining full particulars from the Chief Superintendents of examination centres or from the Examiners concerned and explanations from the candidates, the Syndicate awarded punishments cancelling their appearances at the present examinations and forbidding some of them from appearing at any University examination for limited periods not exceeding two years.

50. Sanskrit Entrance Test.—As in previous years the University published the results of the Sanskrit Entrance Examination on behalf of the students that appeared for the Government examination from the University area and issued the eligible list.

51. Higher Research Degrees :—The number of persons who submitted theses for the respective Higher Degrees in Research in August 1943 and January 1944 was as follows:—7 for M.Litt., 3 for D.Litt., 16 for M.Sc., 5 for D.Sc., and 1 for M.O.L. The Syndicate, on the reports of Boards of Examiners appointed, declared 4 candidates for M.Litt., 2 for D.Litt., 16 for M.Sc., 2 for D.Sc., and 1 for M.O.L. qualified to receive the Degree for which they had applied.

According to the revised Regulations, 13 candidates for M.Litt. and 33 candidates for M.Sc. have registered for the Research Degrees, during the year.

52. Exemption from attendance certificates and recognition of examinations :—As usual, applications for exemptions from the production of attendance certificates for the prescribed course for the various University examinations were received and disposed of according to rules

and the following is a classified list of exemptions granted :—

	College.	*Private candidates.*	*Bona fide teachers.*
Matriculation ...	—	657	—
Intermediate ...	143	...	142
B. A (Pass) ...	43	...	85
B. Sc. (Pass) ...	9		
B. Sc. (Hons.) ...	2		
M. A. ...	8	...	18
Pre-Registration ...	1		
M. B. B. S. ...	3		
D. G. O. ...	1		
F. L. ...	4		
B. L. ...	1		
B. Com. ...	6		
Oriental Titles ...	...	109	61
Entrance Test to Oriental Titles ...	...	722	...

The cases shown under the column 'College' comprise students who were granted exemption owing to their failure to keep the necessary percentage of the attendance prescribed by the institutions of which they were students or were exempted from regular College instruction in the languages in which the colleges have not been affiliated or recognized.

Under the War Emergency Laws 73 applications from evacuee students for recognition of examinations and exemptions from courses and examinations were granted. 1,365 applications for recognition of examinations of other Bodies and Universities for purposes of higher studies in this University were granted during the year.

53. A reference was received from the Delhi University regarding the institution of three year Degree course in that University and the proposals made for recognition of other University examinations, and the Syndicate has resolved to inform the University as follows :—

"That the Pre-Medical Examination of the Delhi University be recognised as equivalent to the Intermediate

Examination of this University and such students as qualify be admitted to—

(*a*) the Pre-Registration class of the M. B. B. S. Course,

(*b*) B. V. Sc. Degree Course,

(*c*) B. Sc. (Ag.) Degree Course, and

(*d*) the B. Sc. (Pharmacy) Degree Course.

That the Government Examination conducted for students who undergo a course in the Delhi Polytechnic be recognised as sufficient for admission to the Engineering course of study (B. E.) in this University.

That in view of the diversity in the subjects of study and the text-books in the languages, the Syndicate does not consider it desirable, as a general rule, that the qualifying examination of the Delhi University should be recognised for purposes of admission of the candidates to the second year of the Intermediate course in this University.

In exceptional circumstances, and on the examination of the record of individual candidates, the appropriate authorities may be authorized to exempt such candidates from the first year of study of the Intermediate and to admit them to such courses of study as they deem competent."

VII. CONVOCATIONS.

54. Besides the Special Convocation held on the 28th July 1944, at which the Honorary Degree of Doctor of Laws (LL. D.) was conferred upon Dr. Rm. Alagappa Chettiyar, M.A., D.Litt., *Bar.-at-Law*, three Convocations for conferring degrees on Graduates were held during the year on the 16th February 1944 and on the 24th August 1944 (one at 10-0 a.m. and the other at 4-30 p.m.) respectively. His Excellency the Hon'ble Sir Arthur Hope, M. C., G. C. I. E., Chancellor of the University presided over the Special Convocation and over the Main Convocation on the 24th August 1944 (4-30 p.m.) At the other supplemental convocations the Vice-Chancellor presided. Dr. B. B. Dey, M.Sc., D.Sc., F.I.C., Principal, Presidency College, Madras delivered the address to the graduates at the Main Convocation. 3,081 candidates took their degrees in the Convocations of whom 374 were women. Other academic titles and diplomas were awarded at a special meeting of the Senate held on the 27th October 1944.

VIII. OTHER ITEMS OF GENERAL AND ACADEMIC IMPORTANCE.

55. Revision of Laws:—Additions, alterations and amendments to the Laws of the University made during the year are mentioned under Legislation *supra*.

56. Technological Courses:—In accordance with the recommendations of the special committee of experts, Regulations for the B. Sc. (Tech.) Degree course were framed and placed before the University Authorities. In view of the conditions due to the War, the Syndicate resolved to make arrangements to start the courses at Madras utilising the facilities available at the College of Engineering, Guindy, and addressed the Government in the matter. With the kind co-operation of the Director of Public Instruction (the late Sir Meverel Statham), it was possible to get the approval of the Government to the scheme formulated by the University for the opening of Technological courses from the academic year 1944-45 utilising the resources (laboratories and workshops) of the Engineering College, Guindy. In the same G. O. (No. Ms. 666 Edn., dated the 29th April 1944,) the Government in the Education and Public Health Department announced that they would be prepared to make a non-recurring grant of 7 lakhs (seven lakhs) of Rupees towards the cost of the buildings and equipment required for the University Department of Technology and an annual block grant of Rs. 85,000 (Rupees eighty-five thousand) towards the recurring charges of the Department. The University on its part has diverted from its funds a sum of Rs. 5 lakhs towards the general expenses of this Department and has resolved to meet the balance of recurring annual expenditure. The Government also sanctioned the payment of a non-recurring grant of Rs. 50,000 and of a recurring grant of Rs. 40,000 towards the cost of the scheme for the year (1944-45). A separate account—College of Technology and Institute Account—has also been opened.

57. Early in February 1944, when these proposals were under consideration, Dr. K. V. Al. Ramanatha Alagappa Chettiar, Proprietor of the Cochin Textiles, Ltd., Trichur, an old alumnus of this University and well-known philanthropist, offered to the University the munificent contribution of Rs. 3 lakhs and two sovereigns, (being the sale proceeds of certain shares of the Alagappa Textiles (Cochin) Ltd., gifted by him). This amount was with the approval

of His Excellency the Chancellor earmarked towards the starting of the Technological courses in the University. The endowment was gratefully accepted by the Vice-Chancellor and the Syndicate. This amount was also credited during the year to the College of Technology and Institute Fund.

58. It was proposed that the temporary arrangements made for the opening of the College of Technology should continue for some time, till conditions permit construction of buildings and purchase of plant and machinery and till a decision was arrived at regarding the permanent location of the College and its different branches after taking into consideration all aspects of the question. Meantime in April 1944, a letter was received from the Secretary of the South Indian Mill-Owners' Association, Coimbatore, suggesting that the Syndicate might come to a definite decision on the subject and stating that the Association was prepared to make any contribution only if the College was located at Coimbatore. The Syndicate considered the matter in July 1944 and resolved that the Secretary be informed that the Syndicate has regretfully to come to the conclusion that it would not be a practicable proposition to locate the whole College as envisaged under the scheme at Coimbatore nor would it be possible till some time after the War to make any arrangements for the location of any section of the College at Coimbatore and that, in the circumstances, the Syndicate felt that it had no alternative but to return the amount that had already been contributed by the Association, *viz.*, Rs. 1,85,000. The amount was returned to the Secretary expressing the hope that when favourable conditions exist and the possibility of opening any section of the College at Coimbatore materialises the Association would be pleased to consider the position and to make such grants as it may deem possible under the circumstances.

59. In March 1944, the Regulations for the Degree and the staff (teaching and administrative) required for the Department were approved and arrangements made for the opening of the College at Guindy from July 1944. The posts of the Professor and Reader were widely advertised both in India and United Kingdom and applications were invited. On the recommendation of the Committee, appointed for the purpose of selecting suitable candidates, the Syndicate appointed Dr. Dinshaw R. Nanji, M.Sc., D.Sc., F.I.C.

(a former Lecturer in the Birmingham University and Consultant Chemist in England), as Professor and Head of the Department of Technology and Dr. M.A. Govinda Rau, M.A., Ph.D. (Lecturer in the Department of Technology in the Indian Institute of Science, Bangalore) as Reader of the University Department. Messrs. V.S. Jayaraman, B.E., and A.P. Madhavan Nair, M.A., were appointed Senior Lecturers in Chemical Engineering and in Organic and Industrial Chemistry respectively. The other appointments will be made next year (July 1945).

60. Admissions to the course were made early in July 1944 and the College of Technology was formally opened by His Excellency the Chancellor on the 28th July 1944. Though the course is a post-graduate one (open only to Bachelors of Arts or Science in Chemistry) a very large number of applications was received for admission to the limited number of seats available, *viz.*, 25.

61. In this connection Government were approached with the request that they may alienate a portion of the compound of the College of Engineering and adjacent site, for the location of the Technological College and Laboratories and hostels, etc. The Syndicate has great pleasure in announcing that the Government have been pleased to sanction the alienation of about 47 acres of ground in the Engineering College compound (eastern side) and nearby site and the final proposals are under consideration.

The Professor of Chemical Technology, Dr. D. R. Nanji, joined duty on the 30th November, 1944 and the Syndicate is considering the question of the further steps that are to be taken in the development of technological courses of study in the University and for the construction of such structures as may be urgently required.

62. **Conferment of Honorary Degree of LL. D. on Dr. Alagappa Chettiar:**—In view of the munificent donation, and, in general, of the great generosity shown by Dr. K. V. Al. Rm. Alagappa Chettiar in recent years towards the cause of education in South India, the Syndicate recommended to the Senate under Section 19 (x) (read with Section 16 (15)) of the Madras University Act, that the Honorary Degree of Doctor of Laws (LL.D.) be conferred upon Sri K. V. Al. Rm. Alagappa Chettiar, M.A. (Madras), D. Litt. (Hony., Annamalai University) and Barrister-at-Law. The Senate unanimously accepted the

proposal and at a Special Convocation held on the 28th July 1944, when His Excellency presided, the Honorary Degree of LL.D. was conferred on him. Appreciative references were made both by the Chancellor and the Vice-Chancellor to his many acts of charities and contributions for war effort and donations for the cause of education within the short period of one year to the extent of over twelve lakhs of rupees. The Vice-Chancellor also announced that a further donation of two lakhs of rupees had been promised by Dr. Ramanatha Alagappa Chettiar towards the College of Technology.

The Syndicate has, in view of the keen interest taken by Dr. Chettiar in the starting of the College, resolved to name the College as "*Alagappa Chettiar College of Technology, University of Madras.*"

63. **Post-graduate Council of Medical Education:**—The question of reorganisation of post-graduate courses in Medicine has been under consideration of the University authorities for some time and the Board of Studies in Medicine made recommendations regarding the institution of new Diplomas in Medicine and Surgery, courses in Venereology, Dermatology, Oto-Rhino-Laryngology, Radiology and Orthopaedics, besides the existing Diplomas in Midwifery and Ophthalmology, and for the revision of courses in M.D. and M.S. These were approved by the Academic Council. The Senate at its meeting in October 1944 approved the above proposals made for the purpose of promoting post-graduate courses and the consequent recommendation made to give effect to them by the constitution of a Council—Post-Graduate Council of Medical Education. This Council will consist of the Vice-Chancellor as Chairman and five other members nominated by the Syndicate from the Medical Profession and arrange for the special lectures to be given. The first Council has been appointed with the following members:—

Vice-Chancellor, (*Chairman*)
Lieut.-Col. G. R. McRobert, I.M.S., (*Vice-Chairman*)
Rao Bahadur Dr. G. R. Dinker Rao
Rao Bahadur Dr. B. T. Krishnan
Rao Bahadur Dr. M. G. Kini
and Rao Bahadur Dr. T. Satakopan

and with Dr. R. K. K. Thampan as Honorary Secretary.

The Council has arranged for the first course of lectures to be delivered in January–March 1945. These lectures are open to students taking any of the Diploma courses, Medical graduates preparing for Higher Degrees in Medicine and Surgery and Medical Practitioners and graduates.

64. **Degree in Nursing:**—Closely connected with the post-graduate courses in Medicine was the question of starting a Degree Course in Nursing which was recommended by the Advisory Committee on Women's Education. A special committee was appointed to consider the subjects for the course and other details and it recommended that a Degree in Nursing (B.Sc. in Nursing) be instituted in the University, that the course for the Degree should extend over a period of four years subsequent to passing the Matriculation Examination, and be followed by two examinations (one the Preliminary Examination at the end of the second year and the other, the B.Sc. Final examination at the end of the fourth year). These recommendations were accepted by the Academic Council in September and the Senate in October 1944, and detailed Regulations and scheme of courses and examination have been framed and submitted by a special committee appointed for the purpose. The courses proposed include study of English, Physics, Chemistry, Psychology, Anatomy, Physiology, Hygiene, Pharmacology, Nutrition, Sociology, Nursing and allied arts, World History and History of Nursing. The detailed course and syllabus will, after further scrutiny, be placed before the Academic Council and Senate.

65. Another recommendation of the Advisory Committee on Women's Education accepted by the Academic Council is the introduction of the subject *Household Art* as an optional subject in the Intermediate Course in Arts and Science. The detailed syllabus of the course is under consideration by a special committee. The proposal would appear to have already met with approval as evidenced by the fact that three colleges for women have applied for affiliation in the subject.

66. **Post-war Reconstruction in Education:**—This subject, as a result of a reference by the Government of India, has been engaging the attention of the Syndicate. In the meantime the Senate passed in March 1944 a resolution requesting the Syndicate to appoint a committee to consider Post-war Educational Reconstruction. The Syndicate has accordingly appointed a committee to consider and report on the question with special reference to High School, Collegiate and Technical and Professional education.

67. **Diploma Course in Home Science.**—With reference to a resolution moved at the meeting of the Senate in November 1943 regarding the institution of a Diploma Course in Domestic Science specially intended for women students, it was reported that the Board of Studies in Home Science expressed the following opinion—"While the Board feels the need in South India of an Institute of Home Science, it considers that within the framework of University curricula, a diploma course is not feasible."

68. **Diploma Course in Indian Painting and Sculpture and Architecture:**—This subject has been under the consideration of the University Authorities since 1940; and after considering the opinions of the Board of Studies in Drawing and Architecture and the Academic Council, it was reported to the Senate that it was impracticable at present to take up the question of these diplomas.

69. **Tamil Encyclopaedia:**—With reference to the resolution adopted by the Senate in March 1944 requesting the Syndicate to consider the possibility of compiling a Tamil Encyclopaedia under the auspices of the University, in collaboration with other Universities and learned bodies, it was reported that the Syndicate did not regard the scheme as feasible.

70. **Inter-Collegiate Debate:**—The Senate adopted in March 1944 a resolution recommending that an Inter-Collegiate Debate be conducted annually under the auspices of the University. The Syndicate after consulting the Principals of Colleges resolved that an Inter-Collegiate debate be conducted during the third term. Meantime the Patna University which celebrated its Silver Jubilee in November 1944 invited the several Indian Universities to send debating teams to take part in the Inter-University debate arranged in connection with the celebrations. The Syndicate therefore held an Inter-Collegiate debate during the first week of November 1944 and selected a team—two men speakers and a lady speaker to be sent to Patna.

It is very gratifying to report that the Madras University Debating Team won the Inter-University Debate

Trophy. The subject of the debate was "That India's best interests will be served by striving towards her social and economic regeneration and not by concentrating all efforts on her political emancipation". The medals awarded to the best speakers—(among men and women) were also won by the Madras University members—Khalid Bin Sayeed (Loyola College) and Miss Indira Hensman (Madras Christian College).

71. **Inter-University Tournaments:**—It was mentioned in the last report that the University had entered for the tournaments in all items for 1943. The University won the Tennis Trophy and the Athletic Shield and was runner-up in Cricket.

For the tournaments of 1944, this University accepted the responsibility of conducting the Tournaments for the South Zone in Football and Tennis. The University entered for all items this year, except Swimming. Madras University is the South Zone winner in Football and Tennis and will play the Finals in January 1945 against the North Zone winners at Lahore and Lucknow respectively. The University was not successful in the Cricket and the Hockey tournaments in the South Zone tournaments.

72. **Inter-University Board :**—Lieut.-Col. Diwan Bahadur Dr. A. Lakshmanaswami Mudaliar Vice-Chancellor continued to be the representative of the University on the Board. He attended the Board meeting held in December 1944 at Patna. Resolutions passed at the meeting held in December 1943 which were communicated to the University in March 1944 were duly considered and action taken wherever necessary. Dr. A. Lakshmanaswami Mudaliar has also been elected as one of the three representatives of the Inter-University Board on the Central Advisory Board of Education, Government of India.

73. **Conferences and Congresses:**—The University had invited the Indian History Congress to hold its session of 1944 at Madras; the invitation was accepted by the Association. The conference was held on the 29th, 30th and 31st December 1944. The Vice-Chancellor was the Chairman of the Reception Committee and Professor K. A. Nilakanta Sastri was its Local Secretary. The other joint Local Secretaries appointed by the Reception Committee were Messrs. V. R. Ramachandra Dikshitar and V. Venkatarama Ayyar and Afzal-ul-Ulama Muhammad Abdul Wahab Bukhari. An Exhibition of South Indian historical materials was also held, and attracted large attendances.

As usual, in response to invitations from outside Bodies and Associations, the Syndicate deputed delegates to attend the Indian Science Congress, Indian Political Conference, Indian Philosophical Conference, Indian Academy of Sciences and Indian Economic Conference.

74. The University Employment Bureau functioned as usual and recommended, whenever required, applicants for appointments.

75. **Madras University Students' Information Bureau:**—Dr. C. Achyuta Menon continued to be the Secretary of the Bureau for the year under report. The Advisory Council of the Bureau was reconstituted in September 1944.

There were 296 personal enquiries for general information and 16 interviews were accorded by the Secretary. The number of letters received was 278 and the number sent out 269. The Federal Public Service Commission and the Madras Public Service Commission have been regularly sending notifications of the various examinations conducted by them and of vacancies. These were consulted by a large number of students. Circulars on various subjects, useful to the students, have been received from the High Commissioner for India, London. During the year three applications were forwarded through the High Commissioner, two for admission to the London School of Economics and one to the Oxford University. One candidate has already joined the London School of Economics. The war has very much curtailed the activities of the Bureau.

76. **University Officers' Training Corps**—*1st (Madras) Bn. U. O. T. C.*:—The Unit has now 5 Infantry Companies and one Technical Detachment with a total authorized strength of 33 Officers including the Medical Officer and 975 O. Rs. as against 28 Officers and 807 O. Rs. in the previous years. The Engineering College contingent became an entirely technical group; the infantry platoons having been distributed among the Medical College, Ceded Districts College, Anantapur and Government College, Kumbakonam. The annual camp was held at Nandambakkam, 2nd milestone on St. Thomas Mount-Poonamallee

Road. The strength of the camp was 648. The training was entirely practical. Two cadre camps were also held.

2nd (Madras) Bn. U. O. T. C.:—The Battalion was in full strength (5 companies with 17 officers and 470 cadets) during the year. The University's efforts towards further expansion of this Unit have raised great hopes of drawing in the colleges of the south in the near future. Two camps were held during the year. The first was a Cadre Camp. The second was the Annual Camp for the whole battalion and was held in the village of Sembattu, 7 miles away from the heart of Trichinopoly City. Certain army Officers inspected the Battalion.

The results of the examination for the grants of A and B certificates, held in February 1944 are given below:—

Cert.	*Part.*	*Examined.*		*Passed.*	
		1st. Bn.	*2nd. Bn.*	*1st. Bn.*	*2nd. Bn.*
A	I	140	117	115	116
A	II	56	45	41	41
B	I	110	20	90	18
B	II	51	18	43	16
	Total ...	357	200	289	191

77. Indian Air Training Corps Course:—Two more batches of students were trained in this course during the year. The course in May and June was a vacation (full time) course and the period was reduced to two months. The last batch had its final examination in the middle of December 1944. Meantime, from experience gained during the last 18 months, a revision of the course has been suggested; this point is under consideration.

IX. TEACHERS AND RESEARCH DEPARTMENTS.

78. The new Department of Technology instituted during the year has confined itself to teaching work for the present. The other Departments of the University continued their work on lines approved and in accordance with the programme of work submitted for the quinquennium 1944–49. As the new Heads of Departments (Readers) in the Zoology and Botany Laboratories were appointed from July 1944, the scheme of work for these two Departments has been drawn up to cover a period of 3 years in the first instance.

79. Department of Indian Economics:—Dr. P. J. Thomas was granted an extension of leave up to the end of February 1945 with permission to accept appointment in the Government of India as Director of Research, (National Investment) Delhi. Dr. P. S. Lokanathan, the Reader in the Department, who was on leave till March 1944, resigned his appointment. The Syndicate, after inviting applications for the post, and on the recommendation of the Selection Committee, appointed Dr. R. Balakrishna, M.A., Ph.D. (Assistant Professor in Mysore University) as Reader in the Department. He joined duty on the 9th October 1944. Mr. C. W. B. Zacharias, M.A., continued as Lecturer in the Department.

The members in the Department are engaged on research work (included in the programme) on topics connected with Indian industries, public utility services, and their finances, international currency plans, food problems and cereal productions. Two papers have been published and four more papers are awaiting publication. The Reader and Lecturer have, besides their research work and supervision work, been conducting the Diploma class in Economics and been taking classes for the Diploma students in Politics and Public Administration and in Statistics. There are now three stipendiary research students and a Research Fellow working in the Department. In the Diploma class (in Economics) there are ten students in all, 6 in the first year and 4 in the second year.

80. Department of Indian History and Archaeology:—The Professor (Mr. K. A. Nilakanta Sastri) was on leave for a period of two months from the 7th August and Dr. N. Venkataramanayya was appointed acting Professor and Mr. V. R. Ramachandra Dikshitar appointed acting Reader. The members of the Department were engaged in the work relating to the general History of Deccan and South India, the history of Sangham Dynasty of Vijayanagar, the history and inscriptions of Chalukyas, the Puranas Index and topics connected with the Gupta history and administration. Besides, they guided the work of the research students and gave some lectures to the students of the Diploma course in Politics and Public Administration and to Indian

troops in the military camps. Fourteen papers including a monograph entitled 'Gleanings on Social Life from the Avadhanas' were published in various journals and periodicals and six more papers are awaiting publication. The printing of the work—Further Sources of Vijayanagar History (joint work of the Professor and Reader)—is proceeding: the text and translation portion have been completed. The Lecturer published a book on War in Ancient India. The research fellows and two research students completed their work during the year and at present there are two stipendiary and two non-stipendiary research students working in the Department.

81. **Department of Indian Philosophy** (including Experimental Psychology):—The Lecturer in Philosophy (Dr. T. M. P. Mahadevan) was engaged in the studies of Gaudapada's Mandukya Karika and Sureswara's Sambhanda Vartika and his lectures on Gaudapada—A study in Pre-Sankara Advaita—are being written out for publication. He also held classes in Advaita Vedanta for Honours students of Pachaiyappa's College. Two papers were published and three more are awaiting publication. One research student is working in the Department.

Dr. G. D. Boaz, the Lecturer in Psychology has been giving weekly lectures and practical classes in Educational Psychology for the B.Ed. course and is supervising the work of the three B.Ed. students for their theses. There are two research students and a research fellow working in this section. Besides the Lecturer is engaged on the task of collecting and evolving some sets of intelligence and vocational tests applicable to local conditions and the preliminary work of obtaining data for their adaptation and standardisation is proceeding. Four papers have been written for publication.

82. **Department of Politics and Public Administration:**—Dr. Eddy Asirvatham (Reader) published a revised and enlarged edition of his book-Political Theory-, and contributed six papers. Besides conducting the Diploma classes in Politics and Public Administration, he delivered lectures to Post-graduate and Honours students of Presidency and Pachaiyappa's colleges. He is preparing for publication the Departmental lectures delivered by him on 'The future Constitution of India'. There were three stipendiary and one non-stipendiary research students working in the

Department and one of them qualified for the M. Litt. Degree during the year.

The special research student deputed by the Chinese Government, Mr. Hu Ju. Chi, worked in the Department till October 1944 and left the Department on the expiry of the term.

83. **Department of Statistics**:—Further extension of leave up to the end of February 1945 was granted to the lecturer, Dr. N. Sundararama Sastri, with permission to accept appointment in the Government of India as Statistical Officer in the Labour Department. Sri N. Karunakara Adyanthayya assisted in the conduct of the Diploma classes in Statistics during January to March 1944. From July 1944 Mr. D. V. Rajalakshman was appointed a full time temporary Lecturer in Statistics to assist in the conduct of Diploma classes. There are now 12 students in the junior class and 13 students in the senior class. He also delivered a course of lectures on Mathematical Economics and has got ready four papers for publication in journals.

84. **Department of Geography**:—Besides being responsible for the conduct of the Diploma class in Geography, the members of the Department continued their study and research work on topics connected with 'Study of selected aspects of the Geography of India' and 'Systematic regional studies on the Geography of South India', and detailed study of Madras and its environment. The Senior Lecturer (Mr. George Kuriyan) has published four papers and has prepared, in connection with the Indian Science Congress, three more papers. He also delivered special lectures to military personnel in their camps, and under the auspices of the National War Front Committee. The Junior Lecturer (Mr. V. Kalyanasundaram) has published two papers and has submitted a paper to the Indian Science Congress.

85. **Department of Mathematics**:—The Reader (Dr. R. Vaidyanathaswami) continued his work on Topology and delivered 28 special lectures on the subject. He also delivered a course of lectures on 'Fourier Series' to Honours students. He also published a paper on 'Localisation—theory in set—topology'. A research fellow and five research students are working in the Department,

86. Department of Zoology :—Professor R. Gopala Ayyar, the Director of this laboratory, retired in April 1944 after a service of over 11 years in the University and in his place Dr. N. Kesava Panikkar (M.A., D.Sc.) was appointed, as the Head of the Department, in the grade of a Reader. He joined duty on the 1st July 1944. The research activities of the Department continued as before mainly on marine biological topics. There were three research (one non-stipendiary and two stipendiary) students working in the Department till the end of April 1944. Two students were appointed in July. Besides, there are two part-time workers in the Department.

A scheme of research on Fish Eggs and Larvae of the Madras Coast, financed by the Imperial Council of Agricultural Research, has begun and Mr. R. Velappan Nair, M.Sc., has been appointed Research Assistant in connection with this work. Seven papers were published during the year in learned periodicals and two students from the laboratory qualified for the M.Sc. Degree. In spite of the handicap due to war conditions and of the restricted facilities in the collection of materials, the programme of the department is being continued as far as practicable.

87. Department of Biochemistry :—There are now 15 research workers in the Department including the two workers appointed in connection with research schemes financed by other bodies. It is reported by the Director (Dr. M. Damodaran) that with the growing difficulties in obtaining chemicals and equipment an increasing proportion of the work of the Department has been concerned with the preparation and purification of the reagents and materials required for research. A scheme of research under the Board of Scientific and Industrial Research is being carried out in the Laboratory on the oxidation of sorbitol to sorbose. Mr. S. S. Subrahmanyam is the special Research Assistant appointed for this work.

Mr. T. K. Krishnaswami, M.Sc., Research Assistant, was relieved of his appointment in March on his selection to I. A. O. C. Miss K. M. Yeshoda, M.Sc., has been appointed from September 1944 in the vacancy. The Director delivered a course of lectures on 'Nitrogen Metabolism in Plants' and 'Biochemistry of Tetrapyrolic compounds'. Four papers have been sent for publication in journals and two are ready for publication.

Work on topics connected with Blood proteins and formation, industrial preparation of glucose, starch and starch products, food products, proteins, etc., is in progress.

The Chemistry Department of Andhra University continued to work in the Laboratory.

88. Department of Botany :—Dr. M. O. Parthasarathy Ayyangar who was Director of the Laboratory from 1935, retired on the 30th April 1944. Dr. T. S. Sadasivan, (M.A., Ph. D.) was appointed as the Head of the Department in the grade of Reader and he joined duty on the 21st July 1944. The work hitherto undertaken by the previous Director was largely specialization in Algae. With the change of Director, work connected with Plant Pathology and Plant Physiological Research is undertaken as well. During the earlier part of the year there were one research fellow and four research students besides two part-time workers. Two students and the fellow left the Department on completion of their work. One new research student was appointed and at the end of the year there were five research workers. The Research Assistant is continuing his studies on Marine Algal Flora. Six papers in all were prepared for publication, of which three have been published.

89. Department of Sanskrit:—The work of the Department, including the work on the Catalogus Catalogorum was continued according to programme. The Reader (Dr. C. Kunhan Raja) was engaged in the publication of Mayoorasandesa with a commentary, Rigvedavyakhya, Slokavartika, etc. The Sr. Lecturer (Dr. T. R. Chintamani) was engaged in writing an introduction to Chaturvimsatimata, a History of Lexicographical Literature, etc. The Jr. Lecturer, (Dr. V. Raghavan) published a Sanskrit glossary on Appaya Dikshita's Arya Sataka and Mudrarakshasa Katha. The Reader delivered a course of lectures at the Government College, Kumbakonam and supervised the work of the two research workers in the Department.

90. Department of Tamil:—The members of the Department continued to do research on various topics. The main publications of the Department for the year are (i) Inna Narpadu, (ii) Tirikatukam and Sirupancamulam, (iii) Nanmanikkadigai by the Reader (Rao Sahib S. Vaiyapuri Pillai) and (iv) the first volume of Kandapurana Tirattu by the Sr. Lecturer (Mr. R. P. Sethu Pillai). The work of the Jr. Lecturer (Mr. V. Venkatarajulu

Reddiar) on Tolkappiyam is passing through the final stages in the press. The printing of the 2nd Edition of Sripuranam is also in progress. 12 articles were published by the Reader, 5 by the Senior Lecturer and 3 by the Jr. Lecturer. One Research Fellow and 2 Stipendiary and 2 non-stipendiary research students are working in the Department. Besides, the members of the Department delivered, as usual, Departmental Lectures.

91. **Department of Telugu:**—Mr. N. Venkata Rao who was appointed Jr. Lecturer joined duty on the 5th July 1944. The Senior Lecturer (Mr. K. Ramakrishniah) was engaged in a study of the 'Age of Nannaya' in the History of the Telugu Literature. The Jr. Lecturer has undertaken to write the Lives and History of the Telugu Poets from 1000 A.D. to 1500 A. D. on modern lines. He is also engaged in a study of the Dvipada Kavyas in Telugu. There is one research student in the Department and he is working on the age of Tikkana. Six articles have been published; 4 by the Senior Lecturer and 2 by the Junior Lecturer. The Introduction to the work on 'Dravidian Cognates' by the Senior Lecturer has been published.

92. **Department of Kannada:**—The Sr. Lecturer (Mr. M. Mariappa Bhat) has completed the work connected with the Dravidian Cognates and two chapters of the thesis 'Desi' and has also published the work on Kannada Prosody —Chandassara of Gunachandra. Besides delivering two lectures, he has contributed 4 articles to the papers. The main work of the Jr. Lecturer (Mr. H. Sesha Ayyangar) is Jeevasambhodhini and Mss. for the press are being prepared. He has contributed two articles to Journals. 4 works of the Department are awaiting publication. There are 2 probationary research students working in the Department from November.

93. **Department of Malayalam:**—The Sr. Lecturer (Dr. C. Achyuta Menon) is now engaged on the work—'Nayars, their institutions and customs'. After the work on collection of Dravidian Cognates was finished, they were classified and arranged. His work 'Mavarattam Pattu' was published as a bulletin. He has published three articles and three works are awaiting publication. The Jr. Lecturer (Mr. P. Krishnan Nair) has completed work on the following topics under Rasaprakarana—Nayakas, Satwikalankaras and Vyachicaribhavas and Rasabhasa. He has also published 'Ten Aspects of Love in the views of Alankarikas' in the

Annals. Three research students were working in the Department.

94. **Department of Arabic, Persian and Urdu:**—The work of the Sr. Lecturer (Dr. S. Muhd. Hussain Nainar)—Sources of the History of the Nawabs of the Carnatic, Part IV—has been published. The work on Part V of the same book has been completed and is going through the press. The work on 'Sirapuranam' (Life of the prophet of Islam) is also in progress. The work of the Jr. Lecturer in Persian 'Futuhus-Salatin' with an English Introduction by the Sr. Lecturer is also being printed. He has prepared a press copy of 'Badshah-Nama'. He is now engaged in preparing a press copy of 'Timur-Nāma'. The Jr. Lecturer in Urdu has published 'Kulliyyat-I-Abjadi' Part I (Anwar Nama) and is getting ready the press copies of the following works: (*a*) Madinul-Jawāhir (*b*) Guldasta-I-Karnātak.

95. **Department of Indian Music:**—The Senior Lecturer (Mr. P. Sambamurti) and the three assistants were mainly engaged in the conduct of the Diploma Class in Indian Music. The total number of students in the two classes combined is 30. The Senior Lecturer was engaged on research on the Theory and History of Music, the subjects being the Katapayadi formula, early experiments in Music, Dictionary of South Indian Music, etc. Besides the usual Departmental lectures, ten lectures, to the students of the Teacher's College of Music, were delivered during the year. Two papers were published. Besides the stipendiary and probationary research students there was one non-stipendiary research student.

X. LECTURES.

96. Lectures by the members of the Department and the lectures by the Honorary Readers appointed by the Syndicate were, as usual, delivered during the year under review.

The following persons were appointed Lecturers for the several endowment lectures and some of them delivered the lectures during the year.

The Maharajah of Travancore-Curzon Lectures in Engineering	Dr. K.C. Chakko
Do. in Agriculture ...	Rao Bahadur Dr. B. Viswanath

The Gokhale Lectures (in Economics)	Sri J. S. Ponniah
The Sir Subrahmanya Ayyar Lectures (Physical Science)	Dr. S. Ramachandra Rao
The Sankara Parvathi Lectures (Indian History)	Sri D. Ramalinga Reddiyar
The Sir William Meyer Lectures (History)	The Rev. H. Heras, S. J.
The Principal Miller Lectures (Philosophy)	Dr. T. A. Purushottam
The Dr. Elizabeth Matthai Lectures (Medicine)	Rao Bahadur Dr. M.G. Kini
The Rt. Hon. V. S. Srinivasa Sastri Lectures (Politics)	Sir R. K. Shanmukham Chetti, K.C.I.E.

97. Extension Lectures:—The Syndicate has reconstituted the University Extension Boards at the following centres where the Principals have expressed their willingness to conduct extension lectures, *viz*:—Saidapet, Madura, Tinnevelly—Palamcottah, Coimbatore, Ernakulam, Trichur and Mangalore. It is hoped that these lectures will be organised on a wider basis and will attract a large number of persons interested in such subjects.

98. Vacation Lectures:—The special committee appointed to consider and report on the question of arranging Vacation Lectures in Adult Education recommended that the Director of Public Instruction, Madras be requested to find out how many teachers engaged in adult literacy work can be deputed for such a course and the centre or centres where such lectures can be arranged; and if the response be satisfactory arrangements could be made. The Syndicate has accepted the recommendations and has addressed the Director on the subject.

XI. UNIVERSITY LIBRARY.

99. Rao Sahib S. R. Ranganathan, M.A., L.T., F.L.A., continued to be the Librarian. Dr. M. O. Thomas, M.A., Th.D., Dip. L.S. (Lond.) F.L.A., continued to be the Asst. Librarian. He was in charge of the Library in the absence of the Librarian who went on leave for 4 months with effect from 29-10-1944.

Mr. V. R. Ramachandra Dikshitar continued to be the Honorary Librarian for the Departmental Libraries.

100. The Library was kept open daily from 11 A.M. to 6 P.M.

[The internal check has now been completed and the library is open daily from 8 A.M. to 6 P.M. from 1st January 1945.]

101. Bibliographical lists were prepared and supplied to members and enquirers as usual. 1,931 members enjoyed the privilege of borrowing books from the Library. Of these 425 joined during the year. There were 252 mofussil members. Home delivery system has been suspended for the duration of the war. 31,729 books were consulted within the library and 36,364 were issued for home reading. The number of readers that used the Library during the year was 32,107.

102. 1,241 volumes (991 books and 250 periodicals) were classified and catalogued during the year involving the preparation of 3,157 cards. 993 volumes were added to the Library of which 855 were by purchase and 138 by donation or exchange. Of these 631 were deposited in the Departmental Libraries. There are 1,01,760 volumes in the Main Library and 21,786 in the departmental libraries thus making a total of 1,23,546 volumes. There are also 2,018 maps, 34 paper manuscripts and 1748 palm leaf manuscripts.

28 more research theses submitted for the degrees of this University were deposited in the Main Library thus making a total of 306. The current periodical publications number 1,753 of which 1,591 are kept in the Main Library and the rest in the departmental libraries. 384 periodicals stand suspended on account of the war. 98 back volumes were acquired.

103. Exchange relation was opened with the office of the personal representative of the President of the U.S.A., New Delhi.

The Library is indebted to several Governments, institutions, publishers and individual donors for the free supply of their publications.

Three students completed the Diploma Course and earned the diploma. Three students have joined the Course in the current year.

104. The University gratefully acknowledges, from an anonymous donor, the sum of Rs. 1,500 made to the Library for purchase of books.

XII. PUBLICATIONS

105. The following works were published by the several Departments of the University as shown below :—

Kausitakagrhyasutras ...	Sanskrit Department.
Tirukatukam and Sirupancamulam.	Tamil Department.
Kali Worship in Kerala, Vol. I.	Malayalam Department.
Dravidian Cognates.	Telugu Department.
Nawabs of the Carnatic, Part IV.	Islamic Department.
Anwar Nama ...	Do.

At the request of the Sree Jain Siddhanta Nilayam, Arni, a second edition of 'Sripuranam' by the Tamil Department was published.

Due to shortage of paper, publication of more works could not be undertaken and issued as in normal conditions.

The Sir William Meyer Endowment Lectures for 1942–43 on 'Kambuja Desa' by Dr. R. C. Mazumdar were published.

Permission for publication of endowment lectures, theses for research degrees, theses by research students, and theses for endowment prizes was given, where the authors applied.

106. The Senate resolved in November 1943 that the poems (especially in Tamil and Telugu) discovered in the Epigraphical Records, and the unpublished South Indian Epigraphical Records may be published by the University. Further action has been taken and the Government Epigraphist has been addressed on the matter to make available such Records as may be taken up for publication.

107. Prizes for the encouragement of publication of works on modern subjects in Dravidian Languages :—

For Original Works for 1944-45, theses in Tamil, Telugu and Kannada were received on 'The Mineral Wealth of South India in relation to Industry' and they have been sent for valuation to special Committees.

'Child Psychology and Upbringing of Children' has been prescribed as the subject for 1945–46.

The adaptation of the book on 'Cultural Anthropology' by Robert H. Lowie, prescribed for 1942–43, was postponed, as no copies of the latest edition of the book were available, and the question of prescribing books for adaptation was deferred for the present.

108. Grant in aid was made for the book on "War in Ancient India" by Mr. V. R. Ramachandra Dikshitar, Lecturer of the Indian History Department.

XIII. ENDOWMENTS

109. Awards of Prizes and Medals on the results of Examinations of the year and Scholarships were made as usual, according to the terms of the several endowments. Awards were also made on the results of the B. E. Degree Examination held in September 1943.

110. The following endowments were accepted during the year :—

'The Candeth Medal' for award to the candidate who stands first in Branch V—Politics—in the B.A. (Hons.) Degree Examination.

'The Aleyamma Chakko Prize' for award to the candidate who stands first in B.Sc., Home Science Group.

111. **I. M. M. T. S. Dufferin Scholarship :**—Cadet P. C. Kumar was awarded the Scholarship for 1944.

XIV. ACCOUNTS

112. The accounts of the University, including those of the University Library, for 1943–44, were prepared under Section 21 of the Madras University Act and audited by the Examiner of Local Fund Accounts.

The receipts under Fee Fund Account during the year ending 31st March 1944 amounted to Rs. 7,15,151 and the expenditure to Rs. 5,83,911 leaving a surplus of

Rs. 1,31,240 against a surplus of Rs. 78,927 in the previous year when the corresponding receipts and expenditure were Rs. 6,26,775 and Rs. 5,47,848 respectively. Compared with the previous year, the income showed an increase of Rs. 88,376 and the expenditure an increase of Rs. 36,063.

113. The Budget for the year 1944–45 was approved by the Senate at its meeting held on the 22nd March 1944.

114. As in the previous year, grants were paid to the Inter-University Board, Universities Bureau of the British Empire and other Bodies.

115. The Government placed at the disposal of the University the sum of Rs. 3,15,500 for recurring items of expenditure for 1944–45 to be drawn in monthly instalments ; and the amount has, as usual, been allocated to the various accounts and a sum of Rs. 40,000 representing a portion of the recurring grant and Rs. 50,000 out of the non-recurring grant of Rs. 7 lakhs was also received during the year for the Alagappa Chettiar College of Technology.

116. Government Securities of the face value of Rs. 5,45,600 were purchased during the year against several accounts of the University, and an amount of Rs. 5,000 was placed in Fixed Deposits.

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