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The Inter-University Board, India

Vol. V.

No. 1.

JANUARY, 1933

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REPRESENTATIVES.

1. Diwan Bahadur Sir K. Ramunni Menon, Kt., M.A. (Cantab.), Vice-Chancellor, Madras University, Madras (*Chairman*).
2. Prof. A. C. Woolner, M.A., C.I.E., Vice-Chancellor, The Panjab University, Lahore.
3. Sir Akbar Hydari, Nawab Hyder Nawaz Jung Bahadur, B.A., Finance Member, Executive Council and Member, University Council, Osmania University, Hyderabad, Deccan.
4. Principal A. B. Dhruva, M.A., LL.B., Pro-Vice-Chancellor, Benares Hindu University, Benares.
5. Prof. G. H. Langley, M.A., I.E.S., Vice-Chancellor, Dacca University, Ramna, Dacca.
6. Prof. J. B. Raju, M.A., B.Sc. (Oxon.), I.E.S., Deputy Director of Public Instruction, Nagpur.
7. Prof. P. A. Wadia, M.A., Dean, Faculty of Arts, Bombay University and Professor of Philosophy and Politics, Wilson College, Bombay.
8. Rao Bahadur S. E. Ranganadhan, M.A., I.E.S., Vice-Chancellor, Annamalai University, Annamalainagar, Chidambaram.
9. Pt. Amaranatha Jha, M.A., Professor of English, Allahabad University, Allahabad.
10. Khan Bahadur Md. Abdur Rahman, B.A., LL.B., Vice-Chancellor, Delhi University, Delhi.
11. Dr. Sir S. Radhakrishnan, Kt., M.A., D.Litt., Vice-Chancellor, Andhra University, Waltair.
12. R. B. Ramsbotham, Esq., M.B.E., M.A. (Oxon.), B.Litt., F.R.Hist.S., I.E.S., Pro-Vice-Chancellor, Aligarh Muslim University, Aligarh.
13. Dr. E. P. Metcalfe, D.Sc., F.Inst.P., Vice-Chancellor, Mysore University, Mysore.
14. Lt.-Col. Dr. Sir Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H., Vice-Chancellor, Calcutta University, Calcutta.
15. The Hon'ble Justice Sir T. S. Macpherson, Kt., M.A. (Edin.), Bar-at-Law, C.I.E., I.C.S., Vice-Chancellor, Patna University, Patna.
16. F. K. Clark, Esq., M.A., I.E.S., F.R.G.S., Educational Commissioner with the Government of India, Simla.
17. Prof. A. R. Wadia, B.A., (Cantab.), Bar-at-Law, Professor of Philosophy, The University, Mysore (*Secretary*).

BULLETIN

OF

The Inter-University Board, India

Vol. V.

January, 1933.

No. 1

ALLAHABAD UNIVERSITY.

IMPORTANT CHANGES IN THE PERSONNEL OF THE UNIVERSITY.

English Department.—Pt. Shivadhar Pande, M.A., LL.B., having proceeded on long leave, Mr. Damri Ojha, M.A., LL.B., Lecturer, has been appointed Officiating Reader in his place. In the same arrangement Mr. G. S. Chunekar, M.A., has been appointed temporary Lecturer.

History Department.—Dr. Shafaat Ahmad Khan, M.A., Litt.D., Professor, having proceeded on leave for two months with effect from 28th October 1932 to attend the Round Table Conference in London, Dr. R. P. Tripathi, M.A., D.Sc., Reader, has been appointed Officiating Professor and Mr. Parmanand, M.A., Lecturer, has been appointed Officiating Reader.

Economics Department.—On the return from long leave of Mr. C. D. Thompson, M.A., Professor, in August 1932 Mr. S. K. Rudra, M.A., Officiating Professor and Mr. G. D. Karwal, M.A., Officiating Reader, reverted to their posts of Reader and Lecturer respectively. Dr. B. N. Kaul, M.A., Ph.D., temporary Lecturer, having resigned his appointment, Mr. Shankar Lal Agarwal, M.A., has been appointed in his place. Professor C. D. Thompson has again been elected Dean of the Faculty of Commerce.

Law Department.—Mr. Durga Prasad Arora, LL.M. (Lond.), has been appointed a temporary Lecturer. Mr. S. C. Chaudhri has been elected Dean of the Faculty of Law.

French and German Classes.—Dr. Paul Thieme of Berlin has been appointed part-time Lecturer *vice* Dr. L. Alsdorf resigned.

Ordinances.—Ordinances have been passed providing for (1) a *viva voce* examination in connection with each thesis for the D.Sc. degree submitted and approved by the examiners and (2) the raising of the fee for the Previous LL.B. examination from Rs. 20 to Rs. 30.

New Departments and Classes.—The 1st Year B.Sc. Agricultural Class has been started with effect from the commencement of the current session.

Courses of Study.—The B.A. Honours and M.A. Persian courses have been revised with a view to introducing Arabic in them.

Important Questions under Consideration.— There are several important questions under consideration. These include the prescription of a regular course of study for the LL.M. examination, the revision of the schemes for the Bachelors' and M.A. Degrees and the ordinances for the B.Sc. Honours degree, the prescription of a regular course of instruction in Music, the recognition of the new Higher Diploma course of the Mayo College, Ajmer, as equivalent to the B.A. examination of the University, the revision of the scale of fees paid to examiners and the grant of permission to teachers to appear at the University examinations. It is hoped that the ordinances relating to the last matter will be passed soon.

Endowments.— At the instance of Mahamahopadhyaya Dr. Ganganatha Jha the scheme for the award of the Tirtha Natha Jha scholarship and prizes has been revised. The revised scheme provides that in addition to the Tirtha Natha Jha Scholarship and prizes a gold medal to be called the 'Ramakashi Devi Medal' be awarded to that student of the University, who composes a set of 10 Sanskrit verses on a subject and in a metre notified by the Heads of the English and Sanskrit Departments.

Mahamahopadhyaya Dr. Ganganatha Jha has also offered to erect a sick room in the memory of his wife in the existing University Dispensary at a cost of Rs. 2,000 and equip the same with water, electricity and furniture at his own expense.

Dr. Bhavanatha Jha, M.B.B.S., has offered to the University $3\frac{1}{2}$ per cent Government Promissory Notes of the face value of Rs. 1,100 for founding a gold medal in memory of his late wife and son to be called "Sashilata-Virabhadra Gold Medal" to be awarded annually to the student who stands first in English at the M.A. examination of the University.

Mr. K. P. Kichlu, M.A., has made a donation of Rs. 2,000 to the University towards the building scheme of the Women's College.

The Managing Editor, *Indian Journal of Economics of the University*, has made a donation of Rs. 300 to the University Library for the purchase of books on Economics and Commerce.

Mahamahopadhyaya Dr. Ganganatha Jha, M.A., D.Litt., LL.D., whose term of Vice-Chancellorship expired in November 1932 continued in his office till 5th December 1932. Pt. Iqbal Narain Gurtu, M.A., LL.B., the newly elected Vice-Chancellor, took over charge of his office on 7th December 1932. Mr. S. K. Rudra, M.A. (Cantab.), has been re-elected Proctor for a period of three years with effect from 9th October 1932. The New Hostel has been re-named Pt. Ganganatha Jha Hostel. Pt. Umesh Misra, M.A., has secured the degree of D.Litt. and Mr. Satya Prakash, M.Sc., the degree of D.Sc. of the University.

AMARANATHA JHA.

ANDHRA UNIVERSITY.

PERSONNEL OF THE UNIVERSITY.

The Vice-Chancellor, Sir S. Radhakrishnan, was absent from India for about six weeks from 25th June 1932 to attend the meetings of the International Committee on Intellectual Co-operation of the League of Nations at Geneva. Rao Bahadur Dr. T. S. Tirumurti acted as Honorary Vice-Chancellor during his absence.

VERNACULARISATION.

The Academic Council adopted amendments to Regulations providing for the conduct of the Matriculation Examination in non-language subjects in the vernacular as a first step in the scheme of vernacularisation of studies. Further progress in this direction will largely depend on the success of this measure.

PUBLICATIONS.

During the period under notice, the following books were published under the auspices of the University :--

- (1) "The World Economic Depression--A Plea for Co-operation," by Sir J. C. Coyajee, B.A., LL.B., Professor and Head of the Department of History, Economics and Politics, Andhra University.
- (2) "India and the League of Nations" by Sir J. C. Coyajee, B.A., LL.B.
- (3) "Chitraprabha--A Commentary on Haridikshita's *Laghusabdaratna*," by Mr. B. Hari Sastri. (Sanskrit.)

The following books are in the Press :--

- (1) "Sangameswarakrodum on Jagadisa's *Siddhantalakshani*" by Mr. G. Sangameswara Sastri. (Sanskrit.)
- (2) "Kavithwathathwavicharamu," by Mr. C. Ramalinga Reddi, M.A. (Cantab.) (Telugu.)
- (3) "Andhramimamsanyamuktavali--A Treatise on Purva Mimamsa Darsana," by Mr. K. Gopalakrishnamma, M.A., I.T. (Telugu.)
- (4) "History of Sanskrit Literature Part - Vedic Period" by Mr. M. Suryanarayana Sastri. (Telugu.)

A descriptive catalogue of the Telugu manuscripts in the Tanjore Palace Library is under preparation.

The University authorities have decided to stimulate the general interest of the Andhra public in subjects like Every-Day Science, Public Health and Sanitation which are vital to their welfare by a scheme of prizes to be awarded

to the best accounts of the subjects in the Telugu language. A prize is also to be awarded to the best novel written in simple and effective Telugu prose, with contemporary Andhra life as its background. The manuscripts from the competitors will be in the hands of the University in the latter half of 1933 and if any of them come up to the required standard, the University will undertake their publication.

DONATIONS AND ENDOWMENTS.

The University received, with thanks, a sum of Rs. 25,000 from the Rajah Sahib of Jeypore towards the maintenance of the University College of Science and Technology for 1932-33. Mr. Vepa Purnaiya Pantulu, Sub-Judge, Rajahmundry, gave an endowment of Rs.1,200 for instituting a Gold Medal in memory of his niece Srimathi Sonti Annapurnamma. Rao Sahib S. Sithapathi Rao Pantulu offered an endowment in the shape of Government Promissory Notes of the face value of Rs. 2,900 for the award of "Sripathi Medal".

SPORTS COMMITTEE.

The Syndicate appointed a Sports Committee to take steps to organise the sports activities of the University.

CONVOCAION.

The Sixth Convocation of the University was held on Monday, the 5th December 1932, under the presidency of His Excellency Sir George Stanley, the Chancellor, when the following degrees and diplomas were awarded :—

						No. of Candidates.
M.B.B.S.	..	..	..	..	..	9
L.M.S.	..	..	..	..	..	5
B.Ed.	..	..	..	..	..	74
B.Sc.	..	..	..	..	..	43
B.A.	..	..	..	..	..	454
Oriental Titles—						
Vidya Praveena	..	..	..	..	..	23
Ubhayabhasha Praveena	..	..	..	..	..	33

The Convocation Address was delivered by Dewan Bahadur M. Rama-chandra Rao Pantulu.

UNIVERSITIES BUREAU OF THE BRITISH EMPIRE.

Professor Sir S. Radhakrishnan, M.A., D.Litt., Vice-Chancellor, has been elected as one of the three representatives of Indian Universities to the Executive Council of the Bureau.

EXTENSION LECTURES.

As usual, the Syndicate has arranged for the delivery of a series of Extension Lectures under the auspices of the University at different centres in the University area. Accounts of important lectures delivered during the period under report either under the auspices of the University or Colleges concerned are given below:—

PLACE.	NAME OF THE LECTURER, ETC.	SUBJECT.	DATE ON WHICH THE LECTURES WERE GIVEN.
Government Training College, Rajahmundry.	Dr. G. S. Krishnaya, M A , Ph.D., Educational Officer, Secunderabad.	Education and Rural Reconstruction.	19th and 21st November 1932.
Do.	.. Mr. Ch. V. Jagatao, B.A., Maharaja's College, Vizianagaram.	English Teaching	8th, 9th and 10th December 1932.
P R. College, Cocanada ..	Mr. K. R. Subrahmanian, M.A., M. R. College, Vizianagaram.	Indian Constitutional Problems.	18th September 1932.
Do.	.. Mr. D. Ramakrishna Rao, M.A., B L., P. R. College, Cocanada.	The Ottawa Conference.	20th November 1932
University College of Arts, Waltair.	Mr. V. V. Sarma, M A., L.T., Govt. Training College, Rajahmundry.	Industrial Possibilities in the Andhra Area.	1th November 1932.
Mis. A. V. College, Vizagapatam.	Mr. D. Srinamasastri, B.A., M.L., Govt. Pleader, Vizagapatam	Debating Societies.	....
Do.	.. Mr. M. Venkatarangayya, M.A., Reader, University College of Arts, Waltair.	Students as Future Citizens.	...
Do.	.. Dr. P. Kutumbiah, B A , M B.B.S., M.D., M.R.C.P., Professor, Medical College, Vizagapatam.	Science and Literature	....
Do	.. Mr. P. Lakshminarasimham Pantulu, B.A., B L., High Court Vakil, Vizagapatam.	Varnashrama and Democracy	....
Do.	.. Miss M. Varkey, M.A., Queen Mary High School, Vizagapatam.	Co-education.	....
Do	.. Mr. Humayun Kabir, M.A. (Oxon.), Reader in Philosophy, University College of Arts, Waltair.	Students and Life.	....

DEPUTATION TO CONGRESSES.

The University authorities have resolved to send the following gentlemen to the various Congresses or Conferences noted against them :—

INDIAN PHILOSOPHICAL CONGRESS AT MYSORE.

The Vice-Chancellor,
Dr. Saileswar Sen, M.A., D.Litt., D.Phil., and
Mr. Humayun Z. A. Kabir, M.A. (Oxon.).

INDIAN SCIENCE CONGRESS AT PATNA.

Dr. K. Rangadhama Rao, M.A., D.Sc.	} ..	Lecturers in the University
Dr. I. Ramakrishna Rao, M.A., Ph.D.		College of Science, Physics Department.
Mr. G. Gopala Rao, M.Sc.	..	Lecturer in Chemistry.

INDIAN ECONOMIC CONFERENCE AT DELHI.

Sir J. C. Coyajee, B.A., LL.B., Professor and Head of the Department of History, Economics and Politics, Andhra University, Waltair.

SITES AND BUILDINGS.

The University Honours College of Science and Technology mentioned in the last Bulletin was opened on the 4th July 1932. The College is for the present accommodated in the two wings of the University office main building, while the University Honours College in Arts is accommodated in a rented building opposite to the Office Buildings. The construction of permanent habitations for the Colleges and the Hostel has been entrusted to the Britannia Building & Iron Co., Calcutta, and is in progress and it is expected that these will be ready by the beginning of the next academic year.

AFFILIATED COLLEGES.

Government Training College, Rajahmundry.—The College has prepared word-frequency lists in Telugu for the first three standards of elementary schools and the manuscripts have been sent to press.

Medical College, Vizagapatam.— There is a Radio-Club section of the College Association in the Medical College, Vizagapatam. Under the auspices of the above section, lecture classes are held every Saturday in the week, on the theory and practice of wireless-broadcasting and reception with demonstrations, for the benefit of the students of the College chiefly. The lectures are delivered by M.R.Ry. T. S. Ramabhadran, M.A., L.T., Lecturer in Chemistry of the College, who is also in charge of the college Radio set, which was built in the college laboratories. Interesting items of news and programmes

continue to be received on the college Radio set, from the chief transmitting stations in India and abroad.

A microphone broadcast was arranged with the help of an amplifier system, specially built for that purpose, on the occasion of the recent visit to the College, of Major-General A. C. Sprawson, C.I.E., V.H.S., M.D., F.R.C.P., I.M.S., the Surgeon-General with the Government of Madras, when a variety programme of music (vocal and instrumental) was gone through, by impressing the best musical talent available amongst the College students.

RESEARCH WORK.

A brief statement of the research work of the University is furnished below :—

Sir J. C. Coyajee has brought out two volumes after he joined us—"The World Economic Depression" and "India and the League of Nations"—and is now engaged in the preparation of a monograph on "Banking Development in India". The Reader in History, Mr. M. Venkatarangaiya, has published two papers on "Local Boards in the Madras Presidency" and "Constitutional Development of Local Boards" and is now engaged on "The Problem of Local Autonomy". Mr. G. Venkat Rao, the Lecturer in History, has published a paper on "Pratapa Rudra II and the Muhammadan Invaders" and is at present working on "Saka Satavahana History". Mr. V. S. Krishna is investigating the interesting problem of the ways in which industries are financed in different countries. The Reader in Philosophy, Dr. Saileswar Sen, is engaged in translating a classic on Advaita Vedanta, Vacaspati's *Bhamati*, and expects to bring out the first portions of it in the course of the next year. Mr. Humayun Kabir, the Lecturer in Philosophy, is working on Kant's *Critique of Judgment* with special reference to the categories of purpose and mechanism. Mr. M. Suryanarayana Sastri, our Telugu Pandit, has sent to the press the first volume of his "History of Sanskrit Literature" in Telugu.

Dr. K. Rangadhama Rao's papers on "The Resonance Spectrum of Hydrogen" and "Investigations of the Spectrum of Selenium" prepared by him after he joined us are accepted for publication in the Proceedings of the Royal Society of London. A paper on "The Spark Spectra of Bromine—Br V, Br VI, Br VII", which is the joint work of Dr. Rangadhama Rao and our Research Scholar in Physics, Mr. A. Subba Rao, has been communicated to *Nature*, and Dr. Rangadhama Rao's work on "The Structure of Atomic Spectra" is likely to further our understanding of "The Structure of Mechanics of the Atom". Dr. I. Ramakrishna Rao, the other Lecturer in Physics, is continuing his important investigations on "The Problem of Electrolytic Dissociation". Mr. G. Gopala Rao, the Lecturer in Chemistry, is carrying on important investigations on "The Problem of Nitrification in Soils" and "Photo-Synthesis", and has just contributed two valuable papers on "The Role of Photo-Sensitizers", in the former of which he had the assistance of Mr. K. M. Pandalai, the research student.

ANNAMALAI UNIVERSITY.

Reconstitution of Authorities.—Since writing last, arrangements were made for the elections to the several authorities to be reconstituted under the Act, they having completed the statutory period of three years from the date of their first constitution in December 1929. All the authorities have been duly reconstituted by the end of December 1932. The Syndicate as newly constituted consists of the following members:—

- M.R.Ry. Rao Bahadur S. E. Runganadhan Avl., M.A., I.E.S., Vice-Chancellor.
- W. E. Smith, Esq., M.A., I.E.S., Acting Director of Public Instruction, Madras.
- B. V. Narayanaswami Naidu, Esq., M.A., Ph.D., B.Com., Bar-at-Law, Dean, Faculty of Arts.
- S. N. Chakravarti, Esq., M.Sc., D.Phil. (Oxon.), Dean, Faculty of Science.
- Prof. Swami Vipulanandaji, B.Sc. (Lond.), Dean, Faculty of Oriental Studies.
- T. Sivaramasethu Pillai, Esq., M.A., B.L., F.C.S., Indian Audit and Accounts Service, Madras.
- S. Satyamurti, Esq., B.A., B.L., Advocate, Madras.
- T. V. Umamaheswaram Pillai, Esq., B.A., B.L., Advocate, Tanjore.
- Prof. C. S. Srinivasachariar, M.A., Professor of History, Annamalai University.
- H. C. Papworth, Esq., M.A., I.E.S., Principal, Government Victoria College, Palghat.
- A. Chakravarti, Esq., M.A., I.E.S., Principal, Government College, Kumbhakonam.
- Md. Basheer Ahmed Sayeed Sahib Bahadur, M.A., B.L., Advocate, Madras.
- M.R.Ry. Rao Bahadur R. V. Krishna Ayyar Avl., B.A., M.L., Secretary, Legislative Council, Madras.

Lectures.—Under the auspices of the University Students' Union, the Rt. Hon'ble V. S. Srinivasa Sastri, P.O., delivered a lecture on "Indian Federalism".

Besides the series of extension lectures delivered by the members of the teaching staff, the following courses of special lectures on subjects of advanced study and research for the benefit of Honours students have been sanctioned for the year 1932-33 and they will be delivered during January and February 1933 :—

NAME OF LECTURERS.	SUBJECT.	NO. OF LECTURES.
Rao Bahadur B. Venkatesachar, M.A., Professor of Physics, University of Mysore.	"Atomic Nucleus and Hyperfine Structure of Spectral Lines."	5
Dr. P. J. Thomas, M.A., B.Litt., Ph.D., Professor of Economics, University of Madras.	"Federal Finance."	3
Mr. T. G. Aravamudhan, M.A., B.L., Advocate, Madras.	"Epigraphy and Social Studies"	3

Research and Publications.— The following Research Studentships have been awarded for the year 1932-33:—

NAME.	SUBJECT.	PERIOD.
1. Mr. B. V. Ramanujam (History).	"Rise and Development of Vaishnavism in the Tamil Country"	Period extended for another year till 31st August 1933.
2. Mr. C. V. Sundararaman (Economics).	"Land Revenue Administration in South Arcot."	One year from 1st September 1932 to 31st August 1933.
3. Mr. P. Ganapati (Mathematics).	"Differential Geometry."	Period extended for two months till 31st October 1932.
3a. Mr. S. Venkatachari (Mathematics).	"Statistical Economics."	Ten months from 1st November 1932 to 31st August 1933
4. Mr. G. Sivaramakrishnan (Physics).	"The Magnetic Susceptibilities of Polar Liquids."	Period extended for another year till 31st August 1933.
5. Mr. A. Venkatesubban (Chemistry).	"Synthetical and Analytical Experiments on Alkaloids and Chemical Investigation of some of the Indian Medicinal Plants."	Do.
6. Mr. R. Ramakrishnan (Sanskrit).	"A Critical Study of the Vakya-padiya."	One year from 1st September 1932 to 31st August 1933
7. Mr. N. K. Srinivasan (Tamil)	"The History of Tamil Literature from A.D. 1100—1400."	Do.

The second issue of the *University Journal* embodying the results of research work done by the members of the Teaching Staff, has just been published.

Academic Questions under Consideration.— An Expert Committee has been constituted to consider the possibilities of instituting a course in Technological subjects in the University. The report of the Committee is awaited.

On the recommendation of the Academic Council a scheme for the institution of a diploma course in Fine Arts is under consideration by the Syndicate.

Courses and Examinations.— Regulations governing the course of study and examinations for the Pandits' Training Certificates were passed by the Academic Council and given effect to from July 1932.

The Academic Council has accepted a proposal placed before it by the Syndicate in consultation with the Faculties recommending that arrangements be made for holding a second examination for the B.A. Degree in September of each year for the benefit of students failing in the March Examination. The proposal will be given effect to from September 1933.

Convocation.—The Second Convocation of the University was held on Thursday, the 27th October 1932, when His Excellency the Chancellor presided and Mr. R. Littlehailes, C.I.E., Director of Public Instruction, Madras, delivered the address to the graduates. The following statement gives the number of candidates who took the degrees in the several Faculties :—

<i>Degrees.</i>		<i>Number passed.</i>	
B.A. (Hons.) Degree	14
B.A. (Pass) Degree	26
Vidwan Title	9
<i>(In Absentia.)</i>			
B.A. (Hons.) Degree	9
B.A. (Pass) Degree	7
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TOTAL		..	65
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General: Inter-University Debate.—In response to an invitation from the Allahabad University, the Syndicate has sanctioned the deputation of two students of this University to take part in the All-India Inter-University Debate organized by the Allahabad University Union. Messrs. V. Achyutan Nair and N. J. Devadoss of the V-Hons. Class were nominated for the purpose.

The University of Madras has conferred on the Hon'ble Rajah Sir Annamalai Chettiar of Chettinad, Kt., Founder Pro-Chancellor of this University, the Honorary Degree of Doctor of Laws, the highest academic distinction in its gift in recognition of his signal services in the cause of education in South India.

The Senate of this University at its meeting held on the 27th October 1932 passed the following resolution unanimously :—

“That the Senate offers its hearty felicitations to the Founder Pro-Chancellor of the Annamalai University, the Hon'ble Dewan Bahadur Rajah Sir S. R. M. Annamalai Chettiar of Chettinad, Kt., on the honour of the Honorary Degree of LL.D. conferred on him by the University of Madras.

Buildings.—Tenders have been called for the construction of the Library Buildings and Administrative Offices costing about 3.5 lakhs of Rupees. The work will be commenced early in January 1933 and is expected to be completed in about two years.

Tenders have been called for the construction of a set of three blocks of Office Staff Quarters costing about Rs. 15,000 and the work is expected to be completed by July 1933.

A scheme for Water-Supply to Annamalainagar costing about a lakh of rupees is being scrutinized and will be put through early next year.

ANNAMALAINAGAR,
6th December 1932.

N. VISWANATHAN,
Registrar.

BENARES HINDU UNIVERSITY.

1. ENROLMENT OF STUDENTS.

The following table shows the number of students in each constituent college on the 30th of November 1931 and 1932 respectively :—

Name of College.	No. of Students on Nov. 30, 1931.	No. of Students on Nov. 30, 1932.
1. Central Hindu College	1,739	2,139*
2. Engineering College	505	541
3. Department of Mining and Metallurgy .	62	71
4. Law College	171	171†
5. Teachers' Training College	52	55
6. Women's College	36	34
7. College of Ayurveda	214	222
8. College of Oriental Learning	252	249
9. College of Theology	24	24
TOTAL	3,055	3,425

A very noteworthy feature of this year's admission is that a large number of girl students have joined the University, 60 of whom are studying in the Central Hindu College, and 34 in the Women's College.

2. THE CONVOCATION.

The Fifteenth Convocation of the University was held on December 17, 1932, and was presided over by the Vice-Chancellor. 529 graduates were admitted to their degrees as shown in the table given below :—

M.A.	38
M.Sc.	20
B.A.	139
B.Sc.	56
B.Sc. (Engineering)	46
B.Sc. (Mining)	1
B.Sc. (Metallurgy)	2
LL.B. (Final)	72
B.T.	54
Shastri	70
Shastracharyya	31

* 81 of these have taken Law also

† 81 of these have joined the M.A. Classes also.

3. RESULTS OF THE UNIVERSITY EXAMINATIONS.

The following table shows the results of the various University Examinations held in the months of March and April 1932 :--

Examinations.	Number of Candidates who appeared.	Number of Candidates who passed.
<i>Faculty of Arts.</i>		
Admission	1,633	537
Intermediate (Arts)	244	125
B.A.	297	139
M.A.	59	38
B.T.	56	54
<i>Faculty of Science.</i>		
Intermediate (Science)	251	112
B.Sc.	118	56
M.Sc.	25	20
I.Sc. (Engineering), Part I	213	181
I.Sc. Do. „ II	179	121
B.Sc. Do. „ I	95	88
B.Sc. Do. „ II	54	46
Preliminary Diploma in Engineering	2	2
Final Diploma in Engineering	29	26
First Year Examination in Mining and Metallurgy	22	16
Second Year Examination in Mining and Metallurgy	18	11
Final Examination in Mining	4	1
Do. Metallurgy	3	2
<i>Faculty of Law.</i>		
LL.B. (Previous)	94	64
LL.B. (Final)	90	72
<i>Faculties of Oriental Learning and Theology.</i>		
Praveshika	77	35
Madhyama	124	108
Shastri	88	70
Acharya	36	31
<i>Faculty of Medicine and Surgery (Ayurveda).</i>		
First Professional Examination in Medicine and Surgery (Ayurveda)	40	25
Second Professional Examination in Medicine and Surgery (Ayurveda)	27	15
Third Professional Examination in Medicine and Surgery (Ayurveda)	63	63

4. NOTABLE CHANGES IN THE TEACHING STAFF.

In the new session which commenced in the month of July 22 new appointments were made. The following are some of the notable additions :-

- (1) Dr. S. S. Chowla, M.A. (Punjab), Ph.D. (Cantab.), appointed Professor of Pure Mathematics.
- (2) Mr. V. V. Narlikar, B.Sc. (Bom.), B.A. (Cantab.), Wrangler, Tyson Medalist, Sir Isaac Newton Scholar, Bayleigh Prizeman, appointed Professor of Applied Mathematics.
- (3) Dr. K. N. Menon, M.Sc. (Bom.), Ph.D. (London), A.I.C., appointed Assistant Professor of Pharmaceutical Chemistry.
- (4) Mr. B. P. Adarkar, B.A. (Bom.), B.A. (Cantab.), Economics Tripos, appointed Professor of Economics.
- (5) Dr. R. Singh, M.A., LL.B. (All.), S.J.D. (Harvard), appointed Reader in Law.
- (6) Dr. D. C. Ganguly, M.A., Ph.D. (London), appointed Assistant Professor of History.

5. NEW REGULATIONS AND COURSES OF STUDIES.

In the year under review several new regulations have been introduced.

A Diploma course has been instituted in (1) Soap Manufacture, (2) Metal Enamelling, and (3) Pottery and Porcelain. For those students who have passed the B.Sc. Examination with Chemistry as a special subject, the duration of the Diploma course in Soap Manufacture is one year, whereas for those students who have passed the Intermediate Science Examination with Chemistry, the duration is of two years. The duration of the Diploma course in (a) Metal Enamelling, and (b) Pottery and Porcelain is two years for those students who have passed the Intermediate Science or the B.Sc. Examination with Chemistry as one of their subjects. For those students of the Benares Hindu University, however, who have passed the B.Sc. Examination with Ceramics as a special subject, the duration is of one year only.

In pursuance of the declared policy of the University to impart instruction, both theoretical and practical, in such scientific, technical and professional subjects as are calculated to help the indigenous industries and develop the material resources of the country a new group of subjects for the B.Sc. Examination consisting of (a) Chemistry, (b) Botany with Pharmacognosy, and (c) Pharmaceutical Chemistry, has been introduced. In course of time it is contemplated to introduce Pharmaceutical Chemistry as an independent subject for the M.Sc. Examination.

Another change of importance has been introduced in the year under review. The Senate of the University has decided to make Hindi the medium of instruction in Sanskrit, History, Logic, Economics and Civics in the Intermediate Classes from 1933.

6. THE UNIVERSITY LIBRARY.

During the year ending November 30, 1932, the number of books added to the Library was 7,852 thus bringing the total to 71,774.

The new building for which the University received a princely donation of Rupees Two Lakhs from H. H. the Maharaja Gaekwad of Baroda is nearing completion, and the Library has been shifted to its new home. With a view to provide further facilities for study and research steps have been taken to reorganize its working. The adoption of the "Open Access" and "Card Charging" systems has made it possible to issue about 500 books daily. Arrangements have also been made to keep the reference section open on Sundays.

7. THE HINDI PUBLICATION BOARD.

About two years ago Seth Ghanshyam Das Birla gave a handsome donation of Rs. 50,000 for the preparation of suitable text-books of college standard in Hindi. The Council of the University constituted a Board of Authors which was entrusted with the task. So far the following books have been published :--

- (1) Bharat Men British Samrajya (British Rule in India) by Pandit Ganga Shankar Mishra, M.A., Librarian, Benares Hindu University.
- (2) Prarambhik Bhautik Vijnan (Elementary Physics in Hindi) by Dr. N. K. Sethi, D.Sc., Professor of Physics, Benares Hindu University.
- (3) Sadharana Rasayan (Elementary Chemistry), Parts I and II, by Professor P. S. Varma, M.Sc., A.I.I.Sc., Department of Chemistry, Benares Hindu University.
- (4) Bhartiya Lokniti Aur Sabhayata (Indian Citizenship and Civilization) by Professor S. V. Puntambekar, M.A. (Oxon.), Bar-at-Law, Department of History, Benares Hindu University.
- (5) Swasthya Vijnan (Hygiene) by Dr. M. S. Varma, B.Sc., M.B.B.S., Chief Medical Officer, Benares Hindu University.
- (6) Sharir Rachna Vijnan (Physiology) by Dr. M. S. Varma, B.Sc., M.B.B.S., and Dr. A. B. Seth, M.B.B.S.
- (7) Bharatka-Itihas--Hindu Kal (History of India--Hindu Period) by Pandit G. P. Mehta, M.A., Professor of History, Benares Hindu University.

8. THE UNIVERSITY TRAINING CORPS.

The Benares Hindu University Corps forms a Detachment of the "D" Company of the 3rd U. T. C. I. T. F. It consists of three platoons only, the

fourth platoon being supplied by the Meerut College. The present strength of the Detachment is 119 including N.C.O.'s and Bandsmen.

Since the establishment of the corps students have shown great keenness for their work, and have maintained a high level of excellence and efficiency. During the last Camp of the Battalion held at Agra from November 1 to November 15, 1932, the "D" Company won the Efficiency Cup for the sixth time, missing the Cup only once in 1928-29 and there being no Camp in 1930-31. The 13th Platoon of the Benares Hindu University was once more declared to be the best Platoon of the entire Battalion and won the Inter-Platoon Efficiency Cup. In addition to these two most coveted prizes the Company won the Boxing Challenge Cup, the Cross-Country Challenge Cup and the Taluqdar's Cup for Sports. Our students were always complimented for their fine turn-out and *esprit de corps* and it is satisfactory to note that not a single member of the corps has ever been found guilty of any act of indiscipline or misdemeanour.

There is another achievement of the Corps which requires special mention. For the first time in the history of the University Training Corps in India three of our students have this year obtained "A" Class Sergeant's Proficiency Certificates. No. U.T.C. in the whole of India has so far won this distinction.

G. P. MEHTA,
Joint Registrar.

CALCUTTA UNIVERSITY.

During the five months, July to November 1932, a fundamental change in the policy of secondary education in Bengal was enunciated in the revision of the Matriculation syllabus by the Senate. The Vernacular is to be adopted as a medium of instruction and examination for the Matriculation Examination in all the important subjects. The syllabus also includes Physics and Chemistry which will be optional for five years and compulsory afterwards, for all Matriculation students. Another important departure in the policy has been the introduction of special courses of study for girl students.

The University has appointed a number of eminent scholars to deliver lectures on special topics. Our poet Dr. Rabindranath Tagore has been appointed Kamala Lecturer for 1930, the subject chosen by him being "Manusher Dharma", *i.e.*, Human Religion, a subject quite in keeping with his conception of the universal aspect of human relationship.

Mr. Haridas Bhattacharyya of the Dacca University, well-known for his studies in the domain of comparative religion, has been appointed Stephanos Nirmalendu Ghosh Lecturer and will deliver his addresses on "Comparative Religion".

Another well-known Sanskrit and Pali scholar Pandit Vidhusekhar Sastri has been appointed Adharchandra Mukherjee Lecturer in Arts for 1932, his subject being "Buddhism—Its Cultural Conception and Discipline".

Regarding research publications one finds a number of original contributions. Mr. Priyaranjan Sen, M.A., P.R.S., has published his paper on the "Western Influence in Bengali Literature" and Mr. Manindramohan Bose, M.A., on "Sahajiya Sahitya". In Linguistics Dr. I. J. S. Taraporewalla, B.A., Ph.D., has published his paper on the "Elements of the Science of Language" and in Antiquities Dr. H. C. Raychoudhuri, his paper on the "Studies in Indian Antiquities" and there is also the paper on "Asoka" by Professor D. R. Bhandarkar and on "Pratimala Sharan" by Mr. J. N. Banerjee, M.A. In Economics, Professor A. K. Sarkar has very ably dealt with the question of "Indian Currency".

There have been two new endowments of the total value of Rs. 2,500. The one is for the award of a medal once in three years to a lady who shall be deemed by the Syndicate to be the most eminent for original contribution to letters of Science written in the Bengali language. The other is for the annual award of a gold medal to a Hindu lady on the results of the M.A. Examination.

Two new institutions have been affiliated to the University, *viz.*, Victoria Institution in Calcutta for female candidates to the I.A. standard and Habiganj College, Sylhet, Assam, also to the I.A. standard,

There has been the extension of affiliation to the City College of Calcutta in Pali to the I.A. and B.A. standards and the Jorhat College in Sylhet in the Elements of Civics, French and Commercial Geography to the I.A. standard.

There have been three additions to our Doctors in Philosophy, *viz.*, Mr. Monmohan Ray, the subject of his thesis being "Foreign Investments in British India from 1857-58 to 1927-28", Mr. Satkori Mukherjee whose thesis was on "The Buddhistic Philosophy of Universal Flux" and Mr. Surendrakishore Chakrabarti, his thesis being "A subject of Ancient Indian Numismatics".

DOCTOR OF SCIENCE.

Two candidates were admitted to the degree of Doctor of Science on the examination of the following theses submitted by them :—

Name.	Subject of Thesis.
Mr. Subodhgobinda Chaudhury, M.Sc.	<ol style="list-style-type: none"> 1. A General Introduction on the Stability of Colloids. 2. A paper entitled "Variation of the charge of Copper Ferrocyanide Hydrosol in presence of Electrolysis and Non-Electrolytes. 3. Three sets of Reprints of published papers :— <ol style="list-style-type: none"> (a) The Influence of Concentration of a sol on its stability. (b) Effect of non-electrolytes on the stability of Colloids, Parts I, II, III. (c) On the constitution of Arsenious Sulphiphido Hydrosol in presence or absence of Arsenious acid. 4. Also some reprints and typed copies of the original work published or communicated for publication by him jointly with Professor J. N. Mukherjee, D.Sc., and Lt-Col. R. N. Chopra, M.A., M.D. (Cantab.), I.M.S., submitted both as part of his main thesis and subsidiary to it.

Name.	Subject of Thesis.
Mr. Satyaprasad Raychaudhuri	. . . 1. On the Nature of Active Carbon and on the Absorption of Electrolytes by it in relation to Current Theories. 2. On the Nature of Reactions responsible for Goll Acidity ; on the Titration Curves of Colloidal Acids and on the Colloid Chemical Analysis of such systems.

R. N. MUKHERJI,
Registrar.

DACCA UNIVERSITY.

1. ADMINISTRATION.

Khan Bahadur Naziruddin Ahmad, M.A., Registrar, Dacca University, has been granted leave up to 23rd December 1932 and Dr. S. K. De, M.A., D.Litt., Reader and Head of the Department of Sanskrit and Bengali, has been appointed to officiate in his place.

2. TEACHING STAFF.

The most noticeable event regarding the staff during the first half of the session 1932-33 is the acceptance of a Superior Service post in the Presidency College, Calcutta, by Dr. J. C. Sinha, the permanent Head of the Department of Economics and Politics. Mr. D. N. Banerjee, who had been granted leave for the whole of the session, had to be recalled to assume the Headship during the period of Dr. Sinha's absence on leave without pay. The Executive Council on the recommendation of a Selection Committee has appointed Dr. H. L. De of Lucknow University to the temporary Readership and pending his arrival has promoted Dr. Parimal Roy of the University to a temporary Lectureship. Dr. Roy's place has been taken by Mr. Nalini Ranjan Choudhury. Mr. Ajit Kumar Sen, Lecturer in Politics, was on leave during the whole of the second term and Mr. Parimal Roy (Junior) continued to act as an Assistant Lecturer in the Department. Mr. B. N. Ganguly, Assistant Lecturer in Economics, who accepted a post at Delhi, has finally resigned his appointment in the University.

Dr. S. K. De, Head of the Department of Sanskrit and Bengali, having been appointed Officiating Registrar, Mr. R. G. Basak, Lecturer, has been appointed Acting Reader and Head of the Department during this period. Mr. Prakash Chandra Lahiri, a research student of the Department, has been appointed Assistant Lecturer.

Mr. K. C. Mukherjee, Assistant Lecturer in Philosophy, has been appointed Lecturer in the vacancy of Mr. U. C. Bhattacharya, who was reverted to Government Service. Pending the filling up of the post permanently Mr. R. R. Sarma is officiating in the Assistant Lectureship vacated by Mr. Mukherjee.

3. ACADEMIC ACTIVITIES.

As usual the different Societies associated with the different departments of Studies are carrying on their activities with regularity. A series of three lectures on Art and its interpretation was delivered by the Vice-Chancellor.

The following members of the staff have been appointed delegates to the various Congresses and Conferences :—

Mr. H. D. Bhattacharya, Head of the Department of Philosophy	}	Indian Philosophical Congress, Mysore.
Dr. J. K. Choudhury, Reader in Analytical Chemistry		}	Indian Science Congress, Patna.
Mr. K. S. Krishnan, Reader in Physics	}		All-India Muhammadan Educational Conference, Lahore.
Dr. Md. Shahidullah, Offg. Provost, Sali-mullah Muslim Hall		}	Indian Economic Conference, Delhi.
Mr. Matilal Dam, Lecturer in the Department of Economics and Politics	}	
Mr. A. K. Ghosal, Temporary Lecturer in the Department of Economics and Politics.		

The usual educational tours of the students of the departments of Philosophy, History, Economics and Commerce were arranged during the last Puja vacation.

In 1930 the University of Dacca opened an Agricultural Research Section within its Department of Chemistry for a period of five years, with considerable financial aid from the Imperial Council of Agricultural Research. This section is engaged in the investigation of: (i) a suitable method for the mechanical analysis of lateritic soils of India and the physical properties of lateritic clays; (ii) the nutrition of rice plant with special reference to nitrogen and the problem of nitrogen fixation in paddy soils.

The University is maintaining a Research Fellowship of Rs. 4,800 a year and has fitted up a laboratory for research in Agricultural Chemistry. The Imperial Council of Agricultural Research has made a grant of Rs. 10,000 approximately for apparatus and chemicals and is also providing the salary of three research assistants on Rs. 250, 150 and 60 (60—4—100) per month.

A new scheme for the investigation of the organic constituents of soil has been recently sanctioned by the Imperial Council of Agricultural Research and work on this line will be started at an early date.

4. GENERAL.

The question of opening a regular course of instruction in Bengali for B.A. pass students is before the Councils of the University. An alternative paper in Bengali, in lieu of the ordinary vernacular paper for all students, will also be provided for those candidates who would take up Bengali as a pass subject.

H. D. BHATTACHARYA.

DELHI UNIVERSITY.

Personnel.—Khan Bahadur Md. Abdur Rahman, B.A., LL.B., Vice-Chancellor of the University, has, on the unanimous recommendation of the Executive Council of the University, been re-appointed by His Excellency the Chancellor for a further term of two years with effect from the 17th December, 1932.

Number of Students.—The number of students in the University has increased from 2,033 in 1931 to 2,209 in 1932. The increase was largely in the degree classes this year. The details are given below :—

	November 1931.	November 1932.
Intermediate (Arts and Science)	.. 1,304	1,347
B.A. (Pass and Honours) and B.Sc.	.. 516	618
M.A.	.. .. 108	109
Law	.. .. 105	135
TOTAL	.. 2,033	2,209

New Buildings for Law Classes and Hostels.—The University Law Classes and Hostel were removed last summer from rented quarters to rent-free Government Buildings in the Old Viceregal Lodge Estate which provide more spacious lecture rooms and larger residential accommodation for students. Owing partly to this fact and partly for other reasons there has been a considerable increase in the number of law students as will be found in the statement given above. The number of resident students has increased from 28 in 1931 to 55 this year.

Sir Kikabhai Premchand Readership.—Professor C. N. Vakil, M.A., Professor of Economics at the University of Bombay, has been offered the Readership this year and been invited by the University to deliver the lectures in February—March, 1933.

Professor V. G. Kale's lectures on "India's National Finance since 1921" delivered last year have been printed and published, and is now available for sale.

Changes in Courses of Study.—The Academic Council of the University has under consideration the question of instituting a Qualifying Test in certain subjects for the M.A. examination to be taken by candidates who have not passed the B.A. Honours examination in those subjects. There is also a proposal to allow candidates to present a thesis on any approved subject in lieu of certain papers for the M.A. examination in Economics and History.

The proposal to allow candidates who fail in one subject only at the B.A. (Pass) and B.Sc. (Pass) examinations to appear in that subject only at a subsequent examination instead of taking the whole examination again, was made some time in July last, and it was examined by a Committee of the

Academic Council. It was found that the concession was allowed in some of the neighbouring Universities, and there seemed to be considerable public opinion in favour of a similar concession for students of this University particularly reflected in the questions asked on the subject in the Legislative Assembly in the last two sessions. The Academic authorities of the University have come to the conclusion that the concession of completing the degree examination in compartments in certain cases might be allowed without lowering the standard of the examinations and without additional expenditure. The necessary legislation will be proposed shortly.

The percentage of marks required in each case for the I and II Divisions for the Intermediate and Degree examinations has been raised to a uniform standard of 60 and 45 respectively. Hitherto the percentages required for the Intermediate (Arts) and B.A. (Pass) differed slightly from those for the Intermediate (Science) and B.Sc. (Pass) respectively. The amendments have not only raised the standard but made it uniform in all the similar examinations.

Constituent Colleges.—The Commercial College opened B.A. (Pass) classes this year and has at present 24 students studying Commerce. The college has now made arrangements for teaching two groups of subjects, *viz.*, (i) Advanced Accountancy and Auditing, and (ii) Banking. The staff has been strengthened by the addition of a whole-time Lecturer in Economics and another in English.

The need for a degree college for women in Delhi has been felt for some time past. The Indraprastha Girls' Intermediate College which has recently removed to new buildings and separated its High School classes from the college classes, has now applied for permission to open degree classes (B.A. Pass) in certain specified subjects. The college has also recently appointed an additional teacher each in English, Economics and Philosophy.

Mr. N. V. Banerji, M.A., of Ramjas College who had gone to England on study leave, recently returned after taking his degree of Ph.D. from the London University and resumed his duties in the Ramjas College.

Mr. S. F. Davenport, B.A. (Cantab.), has been appointed Lecturer in Philosophy in St. Stephen's College.

Athletic Activities.—Several Inter-University matches were played in Delhi. The Calcutta University visited Delhi in October and played a cricket match with the Delhi University team on the 24th and 25th October. The Aligarh Muslim University cricket team played a two days' cricket match with the Delhi University on 1st and 2nd November. The Madras University sent teams in cricket, hockey and tennis and they played several matches with the University teams and with the teams of some of the colleges on the 9th, 10th and 11th December.

N. K. SEN,
Registrar.

LUCKNOW UNIVERSITY.

Important University Lectures by Distinguished Scholars.—The following Extension Lectures were delivered in the University by distinguished scholars during the period under report :—

- (1) “ Law of the Air ” by Professor Arnold D. Machari, C.B.E., LL.D., Professor of International Law, Cambridge University.
- (2) “ Problems and Movements of Students in Germany (including an account of the Student Self-Help Movement after the War) ” by Dr. (Miss) Anna Selig, Executive Secretary of the Student Self-Help Movement, Germany.
- (3) “ Himalayan School of Indian Painting ” by Mr. Mukandi Lal, Barrister-at-Law.
- (4) “ Science of Yogic Physical Culture ” by Swami Kavalayanand of the Lonavla Ashram, Poona.
- (5) “ Some Physiological Aspects of Yogic Exercises ” by Swami Kavalayanand of the Lonavla Ashram, Poona.
- (6) “ The Youth and the New World Order ” by Mrs. Keith Ransom-Kehler.

Some Extension Lectures were also delivered by members of the teaching staff in addition to their normal teaching work in the University.

The following Extension Lectures were delivered during the period under report :—

DATE.	NAME OF LECTURER.	SUBJECT.
22nd October 1932	.. .. Mr. S. Mahmuduzzafar Khan, B.A. (Oxon.).	“ The Political Crisis in Post-War Germany.”
5th November 1932	.. .. Do.	Do.
12th November 1932	.. .. Mr. S. S. Zaheer, B.A. (Oxon.).	“ The Post-War Crisis of Democracy.”
19th November 1932	.. .. Do.	Do.
19th November 1932	.. .. Prof. Gurmukh Nihal Singh, M.Sc. (Lond.), Barrister-at-Law.	“ The Position of Indian States in the New Constitution.”
30th November 1932	.. .. Mr. C. Mayadas, M.A., B.Sc. (Edin.), I.A.S.	“ Unemployment and Universities.”
31st August 1932	.. .. Dr. Birbal Sahni, M.A., D.Sc., Sc.D., F.G.S., F.A.S.B.	“ The Migration of Plants.”
26th October 1932	.. .. Do.	“ The Climates of the Geological Past.”
3rd December 1932	.. .. Mr. S. N. Ray, M.Sc., B.A., F.P.S.L., A.Inst.P.	“ The Tyranny of Mathematics.”

Research Work.—Research work is being carried on in every Department of Teaching in the University, and mention may be made here of the award of Ph.D. degree to Mr. B. N. Sharma for his thesis on “The Problem of Indian Federalism” in the Department of Political Science.

Changes in Personnel.—The first event to be noted in this connection is the resignation of Pandit Jagat Narayan Saheb from the office of the Vice-Chancellor of the University with effect from the 15th September 1932. He took over charge of the Vice-Chancellorship on the 16th February 1930, and was appointed for a period of three years. On account of continued ill-health he had to resign before the expiry of his term.

The University was fortunate in securing Dr. R. P. Paranjpye, M.A., D.Sc., as Vice-Chancellor in succession to Pandit Jagat Narayan Saheb. The University Executive Council was unanimous in recommending his name to the Chancellor. He took over charge on the 15th September 1932.

Professor P. S. MacMohan, Professor of Chemistry, has been granted leave from the 1st August 1932 till the 4th December 1932. Miss M. Shannon, Principal of the Isabella Thoburn College, which forms the Women's Department of the University, has gone on leave on medical grounds for one year. Maulvi Syed Ali Asghar, Teacher in the Arabic and Persian Section of the Oriental Department of the Canning College, will retire from service from the 1st August 1932 after a long and meritorious service of 42 years under the Canning College and the Lucknow University.

Rai Bahadur Dr. R. N. Bhatia resigned his post as Professor of Surgery and was relieved on the 1st September 1932. Dr. K. S. Nigam, Reader in Surgery, has been appointed to officiate as Professor pending the appointment of a permanent Professor. The post has been advertised both in India and in England and selection is likely to be made in January next.

Rai Bahadur Dr. R. N. Bhatia also held the post of Superintendent of the King George's Hospital, and upon his resignation, Lt.-Col. G. T. Burke, Professor of Medicine, was appointed Superintendent. In this connection it may be noted that the University is considering the question of appointing a whole-time Superintendent of the Hospital as soon as financial conditions permit.

It was mentioned in a previous report that Captain B. S. Nat had resigned the post of Professor of Anatomy from October 1931, and that Captain J. N. Goil, Lecturer in Anatomy, was appointed to officiate as Professor. Since then Mr. A. H. Siddiqui, M.B., B.S., M.S., F.R.C.S. (Eng.), D.L.O., has been appointed Professor, and he took over charge on the 1st October 1932.

Captain J. N. Goil was reverted to Government Service from the 1st October 1932 and Mr. Rama Shanker Verma, M.B., B.S., F.R.C.S. (Edin.), has been appointed Lecturer in Anatomy.

Rai Bahadur Dr. D. D. Pandya, who was part-time Professor of Hygiene, has now retired from service, and Dr. H. G. D. Mathur has been appointed Professor in his place.

Dr. Radha Kamal Mukerji, Professor of Economics and Sociology, has been on leave since 19th September 1932. Mr. B. B. Mukerji, Reader in Economics, has been appointed to officiate as Professor, and Dr. B. S. Haikerwal, a Ph.D. of the University, has been appointed temporary Lecturer during the leave vacancy.

Mr. C. G. Roy, Lecturer in English, has gone on leave for five months from the 22nd September 1932, and Mr. Ahmed Ali, a first class M.A. of the University, has been appointed to officiate.

Mr. F. T. Roy, Lecturer in English, who was on study leave, has re-joined his post from the 22nd September 1932.

Pandit Badri Nath Bhatt, Lecturer in Hindi, has, on account of ill-health, taken leave from the 8th August 1932, and is expected to re-join his post by the 15th December 1932. Mr. Khalil Ibn Mohammad Arab, Lecturer in Arabic, is on leave for four months, from the 2nd October 1932, and Mr. Mustafa Hasan Alavi, a Teacher in the Oriental Department of the Canning College, has been appointed to officiate as Lecturer.

Mr. Inayat Ullah Butt, Assistant Registrar, was on leave for three months from the 13th August 1932, and Mr. Dulare Lal, First Clerk of the University Office, was appointed to officiate as Assistant Registrar.

Important Educational Questions under Consideration.—Owing to financial stringency and the consequent reduction of the Block Grant to the University the question of payment of remuneration to Internal Examiners, and the allied question of reduction of rates of remuneration to Examiners are under consideration.

Important Changes in Courses, Syllabuses, etc.—The classes for the Diploma in Public Health will be discontinued from August 1933. This discontinuance is the result of financial stringency and of a rapid decline in the demand for such courses. The Ordinances for the M.D. and M.S. degrees have been revised. Under the revised Ordinances (1) the period of submission of thesis has been reduced from six to four months before the written examination, (2) the examination will be held once a year only, (3) it will not be necessary to submit a fresh thesis in the case of failed candidates, (4) exemption from Part I of the Examination has been discontinued, and (5) provision has been made for conferring the degree upon a practitioner candidate of not less than ten years' standing, provided the examiners declare his thesis to be a noteworthy and valuable contribution to the advancement of Medical Science.

The Ordinances for Diploma in Teaching have been re-arranged and one substantial change has been introduced, namely, that a minimum of 24 per cent marks will be required in each paper for the examination.

For some time the University has had under consideration the procedure to be adopted for the examination of the theses submitted for the Ph.D. and D.Sc. degrees. Regulations have now been framed defining the procedure, and they provide for the appointment of three examiners for each thesis, and for the appointment of another external examiner in case of serious difference of opinion among the examiners originally appointed.

Important Endowments.—Mr. D. N. Banerjee, who is one of the enlightened donors to the University, and who founded the “Poor Students’ Library” in connection with the University, has now made a gift of 20 volumes of “Outline of Knowledge” for use by students of the University. Mr. and Mrs. Banerjee have also made further gifts to the Poor Students’ Library. The University has also received an endowment of Rs. 2,000 in Government Promissory Notes from the Executor of the will of the late Rai Saheb Pandit Rup Kishan Handoo for the institution of a prize in the name of his deceased son Pandit Bal Kishan Rup Kishan Handoo, for award to the student of the King George’s Medical College who obtains the highest number of marks in Surgery in the Final M.B., B.S., Part II examination of the University.

Matters of General Interest.—The University received invitations for sending delegates to the celebrations of the following learned bodies:—

1. International Congress of Pre-Historic and Proto-Historic Sciences held in London on the 25th July 1932.
2. Festive celebration of the Tercentenary of the University of Amsterdam in June 1932.
3. International Congress on Commercial Education held in London between July 25 and 29, 1932.
4. Sixth World Conference of new Education Fellowship held in London from July 29 to August 12, 1932.
5. Seventh International Congress of Historical Sciences to be held at Warsaw in August 1933.

The results of the University examinations held in March and April last are as follows:—

<i>Name of Examination.</i>	<i>No. Appeared.</i>	<i>No. Passed.</i>	<i>Percentages of Passes.</i>
B.A. Pass	202	138	68.22
B.A. Honours	13	12	92.30
B.Sc. Pass	83	53	63.86
B.Sc. Honours	5	3	60.00
M.A.	78	77	98.72
M.Sc.	31	30	96.81
B.Com.	28	23	82.14
LL.B.	242	192	79.34
M.B., B.S.	42	25	59.52
D.P.H.	2	2	100.00
M.S.	3	2	66.66

The University reopened after Summer Vacation, on the 1st August 1932. The following is the total number of admissions in each class, as compared with the session 1931-32 :—

	1932-33.	1931-32.
First Year B.A. Pass	185	151
" Honours	18	21
M.A. Part I	100	129
First Year B.Sc. Pass	86	102
" Honours	9	2
M.Sc. Part I	43	64
LL.B. Previous	259	243
B.Com. Previous	23	28

It will be noticed that in the post-graduate classes both in the Faculties of Arts and Science there has been an appreciable decrease. But it is gratifying that the B.Sc. Honours class has shown a decided increase.

The Eleventh Annual Convocation of the University was held on Saturday, the 26th November 1932, over which His Excellency the Governor and the Chancellor of the University presided. The Convocation Address was delivered by Mr. C. Y. Chintamani. Amongst those on whom degrees were conferred, notable mention must be made of the *honorary* degree of Doctor of Literature conferred upon Pandit Jagat Narayan Saheb, Retired Vice-Chancellor of the University. It has to be added that the following research degrees were also conferred upon the persons mentioned below :-

Doctor of Philosophy (1) Mr. Brij Mohan Sharma, and
(2) Mr. Ashirbadi Lal Srivastava.

Master of Surgery (1) Mr. Prabhu Dayal Srivastava, and
(2) Mr. Sankta Narain Mathur.

On the whole, 638 candidates were the recipients of either degrees or diplomas. Medals were also given to the candidates who had distinguished themselves at the University examinations.

There has recently been an important addition to the teaching facilities for students in the Faculty of Medicine. A new Hospital called the Queen Mary's Hospital for Women and Children was opened on the 4th November 1932 by His Excellency the Governor of the United Provinces. This addition will provide the much-needed clinical material for the study and practice of Midwifery cases. The staff of the Department of Obstetrics and Gynæcology has also been strengthened, an important addition being the appointment of a part-time Reader in the Diseases of Women and Children. It is proposed to appoint a whole-time Professor of Obstetrics and Gynæcology, for which Government has been approached to make financial provision from the next session.

The annual camp of the University Training Corps was held at Agra from the 1st November to the 15th November 1932. From all accounts it is noted that the Lucknow University Company fared well at the camp. Dr. R. P. Paranjpye, Vice-Chancellor of the University, paid a visit to the camp.

The Local Government appointed a Committee to consider the conditions of appointment of the Vice-Chancellor and of the constitution of the Executive Council of the Universities of Allahabad and Lucknow. The Vice-Chancellors of the two Universities were members of the Committee; there were also others nominated by Government. The recommendations of that Committee were forwarded by Government for the opinion of the Universities concerned. The Lucknow University has submitted its opinion to Government on the points raised.

Another Committee appointed by Government reported into the question of the Block Grant to the Universities of Allahabad and Lucknow during the next five years (1932-37). The Committee consisted of Mr. Teyen (Finance Secretary to Government) and of Mr. H. R. Harrop (Officiating Director of Public Instruction). Messrs. Teyen and Harrop submitted their report to Government, which was forwarded to the two Universities for their opinions. The main points raised on the report are the revision of the scales of salaries of members of the University Staff, reduction of staff in certain departments, reduction of cost of scholarships, and remuneration to examiners, particularly with reference to payment of remuneration to internal examiners. The question of deputation of Government servants to Universities has also been raised. The Executive Council of the Lucknow University considered the report and have submitted to Government a memorandum giving their opinion on the various matters contained in the report. The Council have, in their memorandum, requested Government to increase the Block Grant (over the figures proposed by Messrs. Harrop and Teyen) by Rs. 43,614 for the year 1932-33, and by Rs. 60,756 for each of the years 1933-37.

R. R. KHANNA,
Registrar.

UNIVERSITY OF MADRAS.

PERSONNEL.

Lt.-Col. C. A. F. Hingston, C.I.E., I.M.S., resigned his seat on the Syndicate, and Lt.-Col. C. Newcomb, I.M.S., was nominated by the Chancellor in the vacancy.

CONVOCATIONS.

The Special Convocation for the conferment of the Honorary Doctorate Degrees was held on Wednesday, the 3rd August 1932, and the Ordinary Convocation was held on Thursday, the 4th August 1932. His Excellency the Chancellor presided on both the occasions. The Hon'ble Dewan Bahadur S. Kumaraswami Reddiar, Minister for Education and Pro-Chancellor of the University, delivered the address to the Graduates.

COURSES OF STUDY, ETC.

The University has introduced two new Diploma courses in Indian Music and in Geography from this academic year.

The following Lecturers and Assistants have been appointed :-

Diploma Course in Geography. Mr George Kuriyan, B.A., B.L., B.Sc. (London)—Lecturer (part-time).

Diploma Course in Indian Music: Vidwan K. Varadachariyar, Lecturer, Mr. Parur Sundaram Ayyar, Violin Assistant. Mr. Udaya Varma Raja, Veena Assistant.

Regulations relating to Intermediate, B.A. (Honours), B.Sc. Honours and M.B. & B.S. Degree courses have been slightly modified.

RESEARCH DEPARTMENTS.

It has been decided that in future the Heads of Research Departments of the University should, in addition to their ordinary duties, deliver a course of lectures specially suited to the Honours students.

PUBLICATIONS.

The following publications were issued during the period :—

1. *Mauryan Polity* (University Historical Series, No. VIII) by Mr. V. R. R. Dikshitar.
2. *The Historical Inscriptions of Southern India and Outlines of Political History* by Robert Sewell (University Historical Series, No. V). Edited for the University by Rao Bahadur Dr. S. Krishnaswami Ayyangar.

3. *Studies in Cola History* by Mr. K. A. Nilakanta Sastri (University Historical Series, No. VII).
4. *New Light on Fundamental Problems* by Mr. T. V. Seshagiri Rao Nayudu (Ph.D. Thesis).
5. *The Chronology of the Early Tamils* by Mr. K. N. Sivaraja Pillai.

The Syndicate has also sanctioned the publication as Bulletins of the Department of the University the following works :—

1. Indian History Department : ‘Some Aspects of Vayupurana’ by Mr. V. R. R. Dikshitar.
 ‘Prataparudra of Warangal’ by Mr. M. Rama Rao.
 ‘Mody Manuscripts in the Saraswathi Mahal Library, Tanjore’ by Mr. R. S. Shelvankar.
2. Indian Economics Department : ‘Indigenous Banking in South India’ by Mr. V. Krishnan.
 ‘Handloom Weaving in South India’ by Mr. K. S. Venkataraman.

UNIVERSITY EXTENSION LECTURES.

The Syndicate has constituted University Extension Boards to arrange for popular and extension lectures in Madras and in important mofussil centres. At present, the Boards have been constituted at Madras, Trichinopoly, Madurai, Trivandrum, Ernakulam and Mangalore. Courses of lectures have been arranged and in some places lectures have already been delivered.

UNIVERSITY STUDENTS’ UNION.

The University has opened from the 1st November 1932 a “University Students’ Union”, with a view to promote the social, literary and athletic activities of the students of the constituent colleges. Arrangements have been made for indoor and outdoor games.

BUILDINGS.

The Research Laboratories in Zoology and Bio-Chemistry under construction will be occupied shortly. Instead of the present Honorary Directors, permanent full-time Professors (Directors) will be appointed in the course of a month or two.

The construction of the superstructure of the University Library has been taken on hand. Foundations for a new building (Departmental Building) to house the several University Research Departments are now in progress. A scheme for the construction of a new building on the Marina with a view to accommodate the new Research Departments in Geography and Indian Music, and to conduct the University Examinations has been sanctioned. The

work of construction will be taken up in the course of a month. Plans and estimates are under preparation. It is also proposed to construct a Research Laboratory in Botany on the site to the west of the Senate House. It is expected that the last two buildings will be completed within two years.

ENDOWMENTS.

The Syndicate has accepted the following endowments:—

1. From the Hon. Dewan Bahadur G. Narayanaswami Chettiyar for founding a prize in the name of Mr. Eric Conran Smith, I.C.S., to be awarded to the candidate who stands first among the successful candidates of the year who qualify for the B.A. Degree in History and Economics (Group IV-A).
2. From the Secretary, Hemingway Memorial Committee, Madras, for founding a scholarship in the name of Mr. F. R. Hemingway, (I.C.S.), who was for a long time Registrar of Co-operative Societies, Madras, to be awarded to the candidate who, after passing the Intermediate Examination, proceeds to study for the B.A. Degree in Group (IV-B) Economics and History.

SENATE HOUSE,
December 8th, 1932.

P. J. THOMAS,
University Professor of Economics.

MYSORE UNIVERSITY.

Period—May 1932 to December 1932.

1. PERSONNEL.

(i) Mr. S. H. Lakshminarasappa, B.A., B.C.E., B.Arch., M.I.E., Principal, College of Engineering, Bangalore, reverted to the Public Works Department as Government Architect on 1st July 1932 and was relieved by Mr. V. Ganesha Iyer, B.A., B.C.E., M.I.Mech.E., appointed Professor of Mechanical Engineering and acting Principal.

(ii) Sri. K. D. Rukminiamma, B.A., Superintendent, Maharani's Women's College, Mysore, was permitted to retire from service on the 1st July 1932 and Mrs. H. S. Hensman, M.A., appointed Superintendent, Maharani's College. During the employment of Mrs. H. S. Hensman on other duty as Superintendent, Women's Intermediate College, Bangalore, Dr. Sri. U. Abhayambal, M.A., Ph.D., Professor of Economics in the College, has been appointed as acting Superintendent, Maharani's College.

(iii) Mr. P. Sampath Iyengar, M.A., Professor of Geology, Central College, Bangalore, was permitted to retire from service on 1st July 1932 and Mr. L. Rama Rao, M.A., Assistant Professor of Geology, Central College, appointed acting Professor of Geology.

(iv) Mr. C. Rangaswami Iyengar, B.A., B.E., Professor of Civil Engineering, Engineering College, Bangalore, was transferred to the Public Works Department and Mr. K. D. Joshi, M.A., B.E., appointed in his place from 1st July 1932.

(v) Miss M. Matthan, B.A., B.Sc. (Lond.), has been appointed Assistant Professor of History and Economics in the Maharani's College, Mysore, on probation for one year.

(vi) Mr. B. Nagesha Rao, M.A., Superintendent, Intermediate College, Shimoga, was transferred to Mysore as Superintendent, Intermediate College, Mysore, and Mr. K. Anantharamiah, M.A., Assistant Professor of English, Maharaja's College, Mysore, was appointed Superintendent, Intermediate College, Shimoga.

2. COURSES OF STUDIES, ETC.

The M.A. and M.Sc. Degree courses under the new rules were started from the 1st July 1932. The total number of students admitted to the course is 13 for Arts and 13 for Science.

The courses of studies for the Honours Degree Examinations have been revised so as to secure a certain degree of uniformity.

The revision of the Intermediate courses of studies consequent upon the decision to abolish the special Intermediate courses leading to Medicine and Engineering has been approved by the Senate.

A proposal to institute Music as a subject of study in the Arts course (both Intermediate and B.A.) has been accepted by the Senate.

The student strength of the University during the current year is as under :—

1.	Intermediate	..	..	..	1,596
2.	B.A. (Pass)	..	..	..	215
3.	B.A. (Hons.)	..	..	..	95
4.	B.Sc. (Pass)	..	..	..	235
5.	B.Sc. (Hons.)	..	..	..	125
6.	M.A. (Old and New Regulations)	..	..	..	30
7.	M.Sc. (New Regulations)	..	..	..	13
8.	B.T.	..	..	..	59
9.	B.E.	..	..	..	178
10.	M.B.B.S.	..	..	..	92
11.	L.M.P.	..	..	..	196

3. IMPORTANT EDUCATIONAL QUESTIONS.

A proposition to institute the Compartmental System at the Intermediate Examination has been passed by the Senate.

A proposal by the Faculty of Arts to award the M.A. Degree on a thesis only is under consideration.

A proposal made to the Senate to combine the Mechanical Branch of the Engineering Degree course with the Electrical Branch has been referred to the Faculty of Engineering for opinion.

4. LECTURES.

A. The scheme of University Extension Lectures which was suspended last year has been revived and the following lectures were delivered under the scheme during the period under report :—

- (1) "Modern Kannada Poetry."
By Mr. K. V. Puttappa, M.A., at Dodballapur.
- (2) "The Present World Economic Depression."
By Dr. A. J. Saunders, M.A., Ph.D., at Mysore.
- (3) "The Care and General Treatment of Clothing."
By Miss L. D'Souza, B.A., B.Sc. (Lond.), at Tumkur.
- (4) "Chemistry in Every-Day Life."
By Mr. M. Sessa Iyengar, M.A., at Tumkur.

- (5) "Vijayanagara and Vidyaranya."
By Mr. S. Srikantaya, B.A., B.L., M.R.A.S., at Mysore and Bangalore.
- (6) "Recent Developments in Solar Physics."
By Dr. A. L. Narayan, D.Sc., F.Inst.P., at Bangalore.
- (7) "Agricultural Co-operation in Mysore."
By Mr. S. Venkata Krishnaiya, B.A., B.L., at Bangalore.

B. The Sri Krishnarajendra Silver Jubilee Lecture for 1932 was delivered by Mr. A. Rangaswami Iyengar, B.A., B.L., Editor, *The Hindu*, Madras, the subject being "The Press in Indian National Life".

C. The following special lectures were arranged in the several Colleges of this University :--

- (1) Medical College, Mysore.
- (i) "Tuberculosis" by Dr. David C. Muthu.
 - (ii) A Picture on Malaria projected by the Haverro Trading Co., of Calcutta.
- (2) Maharani's College, Mysore.
- (i) "Position of Women in India" by Mr. V. V. Srinivasa Iyengar.
 - (ii) "The New Woman" by Mr. A. R. Wadia.
 - (iii) "Women in different Cultures and Ages" by Countess De Proesto.
 - (iv) "The Indus Civilization" by Dr. M. H. Krishna.
 - (v) Lantern Lectures on the "Temples of Mysore" by Dr. M. H. Krishna.
 - (vi) A Cinema Film relating to the Kailas Trip of His Highness the Maharaja of Mysore.
- (3) Intermediate College, Shimoga.
- (i) "The University Life" by Mr. G. H. Mehkri.
 - (ii) "The Duties of the Indian Students" by Mr. Gulam Ahmed Kalami.
 - (iii) "The Past and the Future of the Labour Party" by Mr. Mardy Jones, Ex-M.P.

5. IMPORTANT PUBLICATIONS AND RESEARCH.

1. The Oriental Library issued during the year a Sanskrit work, *viz.*, "Tarkantandava" Vol. I and a Kannada work "Sakala Vaidya Samhita Sararnava".

2. Details of the scheme to publish an English-Kannada Dictionary have been drawn up and it is expected that the work will be taken in hand in January 1933.

The following are among the research articles published by members of the University staff : -

- (i) "Contributions to our Knowledge of the Anatomy of Lemuroidea V. The Orbit of Loris Lydekkarianus" by Dr. A. Subba Rao and Dr. S. Hiriyanniah (*Half-Yearly Journal of the Mysore University*, Vol. No. 2, July 1931).
- (ii) "The Indus Culture" by Dr. M. H. Krishna (*Prabuddhakarnataka*, Vol. 14. No. 1).
- (iii) "Alterations in P-h Values of body fluids in Jaitrous animals" by Mr. K. B. Madhava and Col. L. McCarrison (in October 1932 Volume of the *Indian Journal of Medical Research*).
- (iv) The Kannada Poet "Janna's Treatment of Love" by Mr. T. N. Srikantia (*Prabuddhakarnataka*, Vol. 14, No. 2).
- (v) "Gajankusa- a Kannada poet about 940 A.D." by Mr. D. L. Narasimhachar (*Prabuddhakarnataka*, Vol 14, No. 2).
- (vi) "Recent discoveries of Dinosaurs in India" by Mr. L. Rama Rao (a paper published in the *Geological Magazine*, Cambridge, Vol. LXIX, July 1932).
- (vii) "Reptilian Vertebra from the South Indian Cretaceous" by Mr. L. Rama Rao (a paper published in the *American Journal of Science*, Vol. XXIV, No. 141, September 1932).

6. ENDOWMENTS.

The following endowments were accepted during the period under notice :--

Sri Lakshmiyamma bequest Rs. 4,000.

The Madras University which has hitherto administered the Bowen Memorial Scholarship Fund of the face value of Rs. 13,600, has very kindly transferred it to this University at the instance of Mr. V. P. Madhava Rao, the President of the Bowen Memorial Committee.

Out of the unexpended income from the Kalavara Ramachandra Rao Endowment Fund the Donor has proposed to found a scholarship for Midwifery tenable in the Medical College, Mysore.

A proposal made in the Senate to review the position of endowments in the University and suggest any reforms that may be necessary is under consideration.

7. GENERAL.

(i) The 15th Convocation of the University to confer Degrees was held on the 19th October 1932, when His Highness the Chancellor presided. Dewan Bahadur Sir C. V. Kumarasastri, Kt., Retired Chief Justice, High Court of Madras, addressed the Graduates of the year.

(ii) The Indian Philosophical Congress held its session of 1932 in Mysore in December under the auspices of the University. His Highness the Chancellor opened the session.

(iii) The M.B.B.S. Degree of this University has been recognized as a registerable degree by the Government of Madras.

V. GOPALASWAMY IYENGAR,
Registrar, University of Mysore.

NAGPUR UNIVERSITY.

1. LECTURES OF DISTINGUISHED SCHOLARS.

Dr. Sir S. Radhakrishnan, Kt., M.A., D.Litt., Vice-Chancellor of the Andhra University, delivered the Convocation Address at the Annual Convocation of the University held on 19th November, 1932.

Dr. Sir P. C. Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., Palit Professor of Chemistry, Calcutta University, delivered a series of three Kinkhede Lectures on the Industrial Development of India on 24th, 25th and 26th November, 1932.

Dr. H. Jai Ram, B.A., B.Sc., Ph.D. (Lond.), D.I.C., of the Institute of Science, Bangalore, delivered on 8th, 9th and 10th December 1932 a series of three Extension Lectures on (1) the role of vitamins in human nutrition and the choice of food, (2) the biological importance of proteins and some of their industrial uses, and (3) some aspects of modern Chemical Technology.

2. IMPORTANT EDUCATIONAL QUESTIONS.

The teaching of the Honours Courses will commence in July next in the Colleges of the University. The principles on which these courses are based are rather different from those adopted in most other Indian Universities.

The course for the degrees will extend over three years and only those who pass the Intermediate Examination in the first or second division will be admitted to the course. Each candidate shall be required to take one major subject and two minor subjects, one of which, in the case of B.A. (Hons.) shall be General or Special English. The standard of the Examination shall be the same as that of the present M.A. and M.Sc. Examinations. The first Honours Examinations will be held in March 1936. In or after 1936, the candidates who have passed the B.A. or B.Sc. (Pass) degree may take the Honours Examination in the major subject, after a course of two years and if successful will be declared to have passed the M.A. or M.Sc. Examination. Honours graduates will be eligible for the Master's degree after a lapse of one year, without any further examination.

The Report of the Lakshminarayan Bequest Scheme Committee which included many distinguished savants from outside the Province, has been published. It recommends that a beginning be made with Industrial Chemistry with special reference to Oil Technology. One important recommendation of the Committee is that there should be a small commercially paying factory attached to the laboratory for purposes of demonstration.

3. CHANGES IN COURSES.

Music is now an optional subject (for women only) at the Intermediate Examination. Either European Music or Indian Music may be offered at the examination.

4. ENDOWMENTS.

The University has recently passed the Regulations for the award of the following medals to the candidates standing first in the examinations as a whole, Zoology, Chemistry, or English at the newly established Honours Examinations :—

1. Prakya Ganpatrao Gold Medal.
2. Chandrabhagabai Chate Gold Medal.
3. Gopal Rao Ganesh Chate Gold Medal.
4. R. B. Sitaram Ramchandra Pandit Silver Medal.

5. RESEARCH.

The following research-papers have been published during the current year by the members of the staff of the College of Science, Nagpur :—

1. "A contribution towards our knowledge of the Aleyrodidæ (white flies) of India", by Karam Singh, M.Sc. (*Mem. Dept. Agr. Ind.*, XII, 1 and 2).
2. "On some new Rhynchota of the family Aleyrodidæ from Burma", by Karam Singh, M.Sc. (*Rec. Ind. Mus.*, XXXIV, 11).
3. "Der Ramaneffekt einiger Aminoverbindungen", by Dr. Ganesan and V. N. Thatte, M.Sc. (*Zeit. f. Phys.*, 70).
4. "The Raman Effect in some acid derivatives and esters", by V. N. Thatte, M.Sc. and Dr. Ganesan (*Phil. Mag.*, XII).
5. "Raman Spectra of Glycol and some organic chlorine compounds", by V. N. Thatte, M.Sc. and S. M. Shahane, M.Sc. (*Ind. Jour. Phys.*, VI, 11).
6. "Composition of Parkia Oil", by D. R. Paranjpe, M.Sc. (*Jour. Ind. Chem. Soc.*, VIII, 12).
7. "Die Kinetik der Zerstörung von Trichloressigsäure in Wässerigen Lösungen", by Dr. Kappanna (*Zeit. Phys. Chem.*, A, 158, 5-6).
8. "Kinetic Salt Effect in Methyl Alcohol solutions", by Dr. Kappanna and H. W. Patwardhan, M.Sc. (*Jour. Ind. Chem. Soc.*, VIII, 11).
9. "Kinetics of the Reaction between Bromacetate and Thiosulphate ions at great dilutions", by Dr. Kappanna and H. W. Patwardhan, M.Sc. (*Jour. Ind. Chem. Soc.*, IX, 8).
10. "A study of the inversion process in dilute solutions of sucrose in presence of Hydrochloric Acid", by Dr. Kappanna and J. G. Shrikhande, M.Sc. (*Jour. Ind. Chem. Soc.*, VIII, 11).

NAGPUR,
10th December 1932.

U. MISRA,
Registrar, Nagpur University.

OSMANIA UNIVERSITY.

Administration.—Sir Akbar Hydari, Sir Richard Trench, and Nawab Mahdi Yar Jung Bahadur, members of the University Council, proceeded again to England to attend the Meetings of the Round Table Conference. Nawab Fakhr Yar Jung Bahadur is acting on the Council in place of Sir Akbar Hydari. Raja Bahadur Rai Jag Mohan Lal Bahadur, B.A., a member of the Council, died.

Conferences.—(1) Dr. D. D. Shenderkar, Ph.D. (Lond.), Lecturer, Training College, was invited by the authorities of the Women's University, Poona, to deliver three lectures (in Marathi) on "Experimental Education" in the vacation course organized for teachers.

(2) Ruqiyya Begam Sahiba, a state scholar and a former student of the University College for Women, was invited to represent the Cambridge University at the Students' Conference held at Geneva.

(3) Dr. S. A. Rahman, Professor of Physiology, read a paper in the Science Congress, Bangalore, on his investigations regarding "A suitable formula for the Indian Frog Heart Perfusion".

Extension Lectures.—The following Extension Lectures were delivered by the Professors of the University College:—

Prof. Md. Elyas Burney, M.A., LL.B. (Aligarh).	..	"Indian Currency and Foreign Exchange."
Dr. Syed Husain, Ph.D. (Lond.)	..	"Utilization of the Elements of Air."
Dr. I. N. Topa, Ph.D. (Freiburg)	..	"Side-lights on the Problem of Indian Nationality."
Pandit Harihar Sastry	..	"The Dramas of Kalidas and Shakuntala."
Pandit G. Dhadeshwar, B.A.	..	"The Relation between the Vedas and Upanishads."
Dr. Syed Jafar Hasan, Ph.D. (Heidelberg).	..	"Theories of Socialization."
Dr. Muzaffaruddin Qureshi, Ph.D. (Berlin).	..	"Light and its effects on Life or Matter." Two Lectures.
Prof. H. K. Sherwani, M.A. (Oxon.), Bar-at-Law.	..	"Some pages from Islamic Political Theories."
Prof. Sayeeduddin, M.A. (Edin.)	..	"The Economic Importance of some of the flowering plants of Hyderabad."

Dr. Yusuf Husain, Ph.D. (Paris) .. "The progress of painting during the Moghul Period."

Academic Changes.—The revised rules regarding the pass percentages in the Matriculation Examination which were proposed by the Faculty were finally passed by the Senate. The course in Mathematics for the Intermediate Examination of the University was revised and sanctioned by the Senate.

Examination Results.—The number of candidates passing the various degree examinations of the University held in 1932 was as follows :—

B.A. (Theology)	4
B.A. (Arts and Science)	60
M.A. (Theology)	1
M.A. (Arts)	4
M.Sc.	2
M.B.B.S.	7
B.E.	6
Diploma in Teaching	13
LL.B. (Final)	18

OSMANIA UNIVERSITY COLLEGE.

Changes in the Staff. Mr. Muhamad Abdul Rahman Khan, B.Sc. (Lond.), who had reverted to his original appointment in the Nizam College, was again transferred to the University and took charge of the office of the Principal.

The College Day was as usual celebrated with great eclat. Debates in English and Urdu, Mushair (poetic contest), Drama and Sports formed the interesting items of the programme. His Excellency Maharaja Sir Kishan Bahadur, the Chancellor, presided on the occasion and distributed the prizes.

MEDICAL COLLEGE.

Changes in the Staff. (a) Dr. Brij Mohan Lal, Professor of Anatomy, returned from England after obtaining the M.Sc. Degree of the London University and took charge of his duties.

(b) Mr. M. Ghaus Mohiuddin, M.Sc., the Pharmacological Chemist, has been sent to the Indian Science Institute, Bangalore, for investigations regarding "Vegetable Drugs".

(c) Dr. L. D. Khatri, L.R.C.P., M.R.C.L., D.T.M., D.P.H., Special Malaria Officer, was appointed part-time Lecturer in Hygiene.

Miscellaneous.—Two students who passed the M.B.B.S. Degree examination of the University and were awarded European Scholarships, joined the Birmingham University for higher studies.

UNIVERSITY COLLEGE FOR WOMEN.

Staff.—Mrs. Brown, B.A. (Lecturer on Economics) retired and Mrs. Gibbs, B.A., was appointed in her place. Mrs. Sundram, B.Sc., has been appointed to teach Science which has been recently introduced in the Intermediate Classes of the College.

Two lady candidates appeared at the B.A. Examination of the University held in 1932 and both were successful, one of them standing first in the University.

H. A. ANSARI,
Registrar.

THE UNIVERSITY OF THE PANJAB.

Regulations have been amended so as to make the graduates in the Faculty of Agriculture eligible to join the Law College, to include Political Science as a subject for the B.A. and M.A. examinations, and to provide that the First, Second and Third Professional Examinations for the Degree of M.B.B.S. shall be held twice a year instead of annually. The First Examination in Commerce has been abolished and now there will be one final examination at the end of three years after admission to the Hailey College of Commerce for the degree of Bachelor of Commerce. Students who have passed the Intermediate Examination from the University of Delhi and students who are residents of the Panjab but have passed the Intermediate Examination from the Universities of Aligarh and Benares, have been made eligible for admission to the first year class in the Hailey College of Commerce, Lahore. It has been decided that Islamic History as an option in paper (b) of the B.A. Pass examination shall be allowed to continue for the examination of 1934.

The Ph.B. degree of the University of Chicago, U.S.A., has been recognized as equivalent to the B.A. degree of this University. The Nagpur University has recognized the LL.B. degree of this University subject to the sanction of the Governor-General-in-Council, as equivalent to the LL.B. degree of Nagpur University for purposes of admission to a course of study leading to the LL.M. degree of that University.

Dr. L. C. Jain, M.A., Ph.D., University Reader in Economics, has been nominated as a delegate of this University to the Indian Economic Conference to be held at Delhi in January 1933 and Professor G. C. Chatterji, M.A., I.E.S., of the Government College, Lahore, has been nominated as a representative to the Indian Philosophical Congress to be held at Mysore in December 1932.

It has been decided that the internal examiners be paid the same fee as the external examiners as hitherto, and not half the fee as had recently been resolved by the Syndicate.

A special research scholarship in Physics has been awarded to a student with effect from October 1, 1932, for a period of two years, subject to the general financial conditions in 1933-34.

The Panjab Government (Ministry of Education) has appointed a Panjab University Enquiry Committee which started its deliberations from October 1932. Mr. A. C. Woolner, C.I.E., M.A., F.A.S.B., Vice-Chancellor of this University, has accepted the invitation of the Government to join as a member of this Committee. The personnel of the Committee is as under :—

Sir George Anderson, Kt., C.I.E., M.A., I.E.S. (Retd.), *Chairman*.
 A. C. Woolner, Esq., C.I.E., M.A., F.A.S.B.
 Principal P. Seshadri, M.A.

A. F. Rahman, Esq., M.A.
 Sardar Buta Singh, B.A., LL.B., M.L.C.
 A. Yusuf Ali, Esq., C.B.E., M.A., LL.M., Bar-at-Law.
 Professor J. F. Bruce, M.A., *Secretary*.

A copy of the terms of reference to the Committee is enclosed. The Committee has issued the questionnaire attached herewith to various educational institutions and teachers and other educationists in the Province.

HAILEY HALL, LAHORE,
 17th November 1932.

ISHWAR DAS,
Joint-Registrar,
University of the Panjab.

TERMS OF REFERENCE OF THE PANJAB UNIVERSITY ENQUIRY COMMITTEE.

1. *To enquire into* -

- (i) the extent to which the present system of University education meets the actual needs of the province ;
- (ii) the amount of teaching given directly by the University and the degree of control exercised by the University over the teaching imparted in the colleges ;
- (iii) the composition and powers of the several authorities of the University, and the powers and duties of the officers of the University ;
- (iv) the administration of the University (including the quality of the teaching imparted by the University, the efficiency of the control exercised by the University over the teaching given in the colleges, and the facilities for research) ;
- (v) the income and expenditure of the University ;
- (vi) the qualifications demanded from and previous training of candidates for admission to the University classes and to the affiliated colleges ;
- (vii) the control exercised by the University over secondary education ;
- (viii) the relations of the University and its associated institutions with Government ; and

2. *To make such proposals* (if any) as may appear to be advisable in each of these respects.

THE PUNJAB UNIVERSITY ENQUIRY COMMITTEE, 1932. QUESTIONNAIRE.

1. *The University and the Province*—

How far does the present system of higher education meet the actual needs of the Province ?

II. *The Form of the University—*

- (a) Should a university, or universities, of the unitary type, equipped for direct teaching, be established in the province? If so, at what place or places?
- (b) Can you suggest conditions favourable to the development of the University so as to bring about a satisfactory relation between the University and the colleges?

III. *The Governance of the University—*

- (a) Are the several authorities of the University (Senate, Syndicate, etc.), as now constituted, sufficiently representative of educated public opinion in the province?
- (b) Are the functions of the above-mentioned authorities and of the University officers, distributed in such a way as to result in (i) an efficient and expeditious despatch of business, and (ii) an adequate consideration of general educational policy and finance?

IV. *Administration of the University—*

Have you any suggestions to offer upon the Administration of the University, especially in respect of—

- (a) the Procedure of the University Office;
- (b) the regulation of the teaching departments;
- (c) the prescription of courses of study and of text-books;
- (d) the conduct of examinations; and
- (e) the appointment of examiners?

V. *The Finance of the University—*

- (a) Are the financial resources of the University employed in the most economical and advantageous manner?
- (b) Have you any suggestions to make in regard to the provision of an adequate and permanent income for the maintenance and development of its essential functions?

VI. *Admission of Students to the University—*

- (a) Have you any observations to make upon the control exercised by the University over secondary education?
- (b) At what stage should candidates be admitted for university training, as distinguished from secondary education?
- (c) Is the Matriculation examination a satisfactory test (i) of the completion of the school course, and (ii) of fitness for admission to the University?

VII. *Foundations of University Education—*

- (a) Do the present intermediate courses provide a suitable preparation for admission to the Degree courses?

- (b) Have the Intermediate Colleges achieved their declared object of providing a suitable secondary education of pupils up to the age of about 18 years and of relieving congestion in Lahore ?

VIII. *University Teaching*—

Have you any observations to make in regard to—

- (a) the nature of the teaching and research undertaken by (i) the University, and (ii) the colleges ; and
(b) the nature and extent of the control exercised by the University over the teaching imparted in the colleges ?

IX. *The University and Government*—

- (a) Have you any observations to make upon the relations of the University and its associated institutions with Government ?
(b) Do you consider it advantageous or the reverse (i) to the advancement of learning, (ii) to the public services, (iii) to the students that University examinations should be regarded as the qualifications for posts under Government ? Would you advocate the practice, adopted in many other countries, of instituting special tests for the various kinds of posts under Government ?

- N.B.*—1. The Committee would be glad if eight copies of the replies could be sent to the Secretary, Panjab University Enquiry Committee, Education Department, Lahore, at an early date ; and answers to each question should be on a separate sheet of paper.
2. As this questionnaire covers a wide field of inquiry those who wish to send replies should select only those questions with which they are specially interested and concerned.
3. Replies to these questions should include constructive proposals for improvement in cases where the writers are not satisfied with the present position.

PATNA UNIVERSITY.

(1) The main changes brought about by the passing of the Patna University Amendment Bill are : (a) increased popular representation on the Senate, (b) the fixing of the proportion of teachers and non-teachers on the Syndicate—the Executive Body of the University, and (c) the creation of a Central Board at Patna to control the inter-collegiate lectures and to improve the corporate life of the students.

In effect the new Act has definitely fixed the type of the University, which is to remain a purely examining body and the idea of a teaching and residential University at Patna has for the present been given up.

(2) The following endowments were made during the year 1932 --

1. Rai Sahib Ananda Prasad has endowed an additional sum of Rs. 200 towards Harendranath Manorama Scholarship.
2. Rai Bahadur Surendra Nath Mukherjee has endowed Rs. 1,500 (face value) for awarding a gold medal to the student securing the highest aggregate in the B.Sc. examination.
3. The Hon'ble Sir Ganesh Datt Singh has endowed an additional sum of Rs. 232-14-8 towards the Sir Ganesh Datt Singh Loan Scholarship.
4. Mr. Sachchidanand Sinha has endowed Rs. 1,500 for awarding a gold medal to the student securing the highest place in the M.A. examination in Hindi language and literature.
5. Rai Bahadur Ram Ran Vijaya Sinha has endowed Rs. 1,500 for awarding a gold medal to the student securing the highest marks in Hindi in the B.A. examination.

(3) EXAMINATION RESULTS, 1932.

		No. Appeared.	No. Passed.
Supplementary Matriculation	.. ..	1,035	290
Do.	I.A.	179	80
Do.	I.Sc.	115	40
Do.	B.A.	135	55
Do.	B.Sc.	15	7
Preliminary Law (June)	.. ..	199	70
Final Law (June)	.. ..	166	45
M.A.	.. ..	86	71
M.Sc.	.. ..	14	10
2nd M.B.B.S.	Part I (September)	18	12
Do.	Part II (Do.)	18	10
Final M.B.B.S.	Part I (Do.)	27	14
Do.	Part II (Do.)	20	7

PATNA,
December 10th, 1932.

M. A. HOSSAIN,
Assistant Registrar.

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