

ROYAL TECHNICAL COLLEGE
OF EAST AFRICA

Incorporating the Gandhi Memorial Academy



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1959/60 Annual Report and Accounts
for the year 1959/60

ROYAL TECHNICAL COLLEGE OF EAST AFRICA

with which is incorporated the Gandhi Memorial Academy

Visitor:

HIS EXCELLENCY THE GOVERNOR OF KENYA
SIR PATRICK RENISON, K.C.M.G.

Chairman:

THE HON. P. J. ROGERS, C.B.E., M.L.C.

Principal:

H. P. GALE, O.B.E., B.A., PH.D., F.R.HIST.S., DIP.ED.—*Acting Principal*

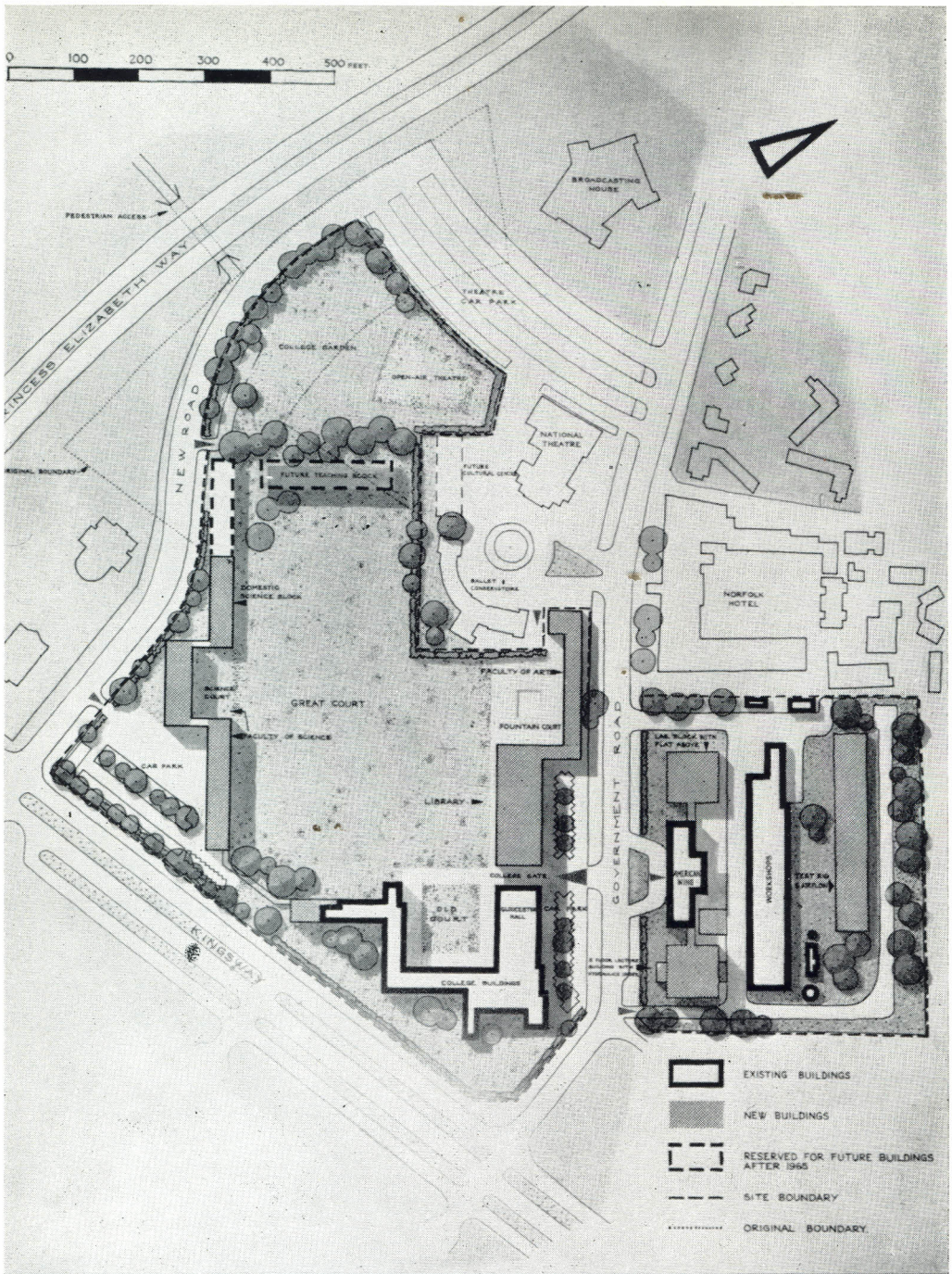
Bankers:

BARCLAYS BANK D.C.O.

Solicitors:

MESSRS. DALY & FIGGIS

UNIVERSITY OF NAIROBI



DEVELOPMENT PLAN A

HENING & CHITTY Architects LONDON

Proposed Development Plan for The Royal College, Nairobi

Foreword by The Chairman of the Governing Council

In the Foreword to the last Annual Report mention was made of the acceptance by the East African Governments and the Governing Council of the recommendations made in the Report of the Working Party on Higher Education in East Africa. During the twelve months which have just passed, both the Governing Council and the College Administration have concentrated their efforts (and I think I can say successfully) on the necessary preparatory work to effect the reorganisation of the Royal Technical College into a University College in Special Relationship with the University of London. A comprehensive Development Plan has been prepared for the necessary new buildings on the College site, and ancillary buildings elsewhere, and for this purpose the advice of a co-ordinating architect, of wide experience in such work, Mr. A. M. Chitty, M.A., F.R.I.B.A., A.M.T.P.I., A.A.(Dip.), was sought and a general overall plan produced. Under this plan the piece of land lying between the Cultural Centre and the present College building becomes what Governing Council considers to be a very attractive unit, composed of buildings grouped around a central Great Court with the entrance formed by a graceful archway between Gloucester Hall and the new Library.

Steps have also been taken to recruit additional senior staff for the new College, and it is hoped that these will be able to join the College in January, 1961, and so assist in the necessary academic planning. In February of this year, Dr. J. M. Hyslop, M.A., PH.D., D.S.C., F.R.S.E., Professor of Mathematics at Witwatersrand University, was appointed as Principal of the Royal Technical College and Principal Designate of the proposed Royal College, Nairobi. Dr. Hyslop took up his duties as Principal on 1st September, 1960.

Among other notable events during the year was the installation of His Excellency the Governor of Kenya, Sir Patrick Renison, K.C.M.G., as Visitor to the College. Sir Patrick's first official act as Visitor was to open the American Wing of the Faculty of Engineering. This new building and much of its comprehensive equipment was the very generous gift of the International Co-operation Administration of the United States of America.

It is once again my privilege, as Chairman of the Governing Council, to thank Dr. H. P. Gale, our Acting Principal and Vice-Principal, and the staff for their loyalty and devotion to the College and to the people of East Africa in these times of change when conditions are always difficult and the burden of responsibility is considerable.

P. J. ROGERS

19th September, 1960

Principal's Report to the Governing Council for the Session 1959/60

The 1959/60 session was a vital one for the College. The 1958 Working Party on Higher Education in East Africa had recommended in its Report that "by measures of reconstruction and by the addition of appropriate facilities the Royal Technical College should be transformed into the second Inter-territorial University College in East Africa". This recommendation was accepted by the East African Governments in 1959, and in consequence the session under review saw a complex phase of reorganisation in the structure of the College. Perhaps this reconstruction can best be summarised by saying that legally the College required a new Act to reconstitute it as a University College: academically it needed reorganisation in a new pattern of Faculties and Departments, acceptable to the University of London with which it will enter into Special Relationship: financially it required a development plan covering capital and recurrent expenditure for the quinquennium 1961-66, acceptable to the Quinquennial Advisory Committee, which visited East Africa in July, 1960. Reorganisation is a delicate operation, particularly when, as in the case of the College, it had to be undertaken in relation to a number of external authorities, and when academic work had to proceed efficiently and without dislocation. Plans were completed to the satisfaction of the College Council by the end of the session. The College expects to become a University College and to enter into Special Relationship with the University of London during 1960, under the title of The Royal College, Nairobi. In February, 1960, Professor J. M. Hyslop, M.A., Ph.D., D.Sc., F.R.S.E., Professor of Mathematics at Witwatersrand University, was appointed Principal Elect of the University College, and Dr. H. P. Gale, O.B.E., B.A. Ph.D., F.R. Hist.S., who had acted as Principal of the Royal Technical College since 1957, was appointed Vice-Principal Elect.

The reorganised and remodelled College will, as a University College, have five Faculties. These will be the Faculty of Arts, with Departments of English, History, Economics, Geography and Mathematics; the Faculty of Science, with Departments of Mathematics, Physics, Chemistry, Botany, Zoology and Geology; the Faculty of Engineering, with Departments of Civil, Mechanical and Electrical Engineering, and Land Surveying; the Faculty of Art and Architecture, with Departments of Architecture, Art and Quantity Surveying; and the Faculty of Special Professional Studies, with Departments of Domestic Science, Accountancy and of Business Administration.

The Working Party Report (1958) particularly emphasised the urgent need for the College to expand physically. It stressed among other things, the shortage of large lecture rooms and of good private rooms and offices for members of the academic staff, the severe limitations of the Library, and the almost complete unsuitability of the Science Laboratories for degree courses, together with the necessity for increased provision of student amenities. It added, in respect of new accommodation: "*We lay particular emphasis on these conditions, since in default of a thorough-going attempt to satisfy them, the scheme for a reformation of the College will be hamstrung.*" In consequence, the College Council decided to enlist the services of Mr. A. M. Chitty, M.A., F.R.I.B.A., A.M.T.P.L., A.A.(Dip.) a distinguished architect and member of the Council for Overseas Colleges of Arts, Science and Technology, as planning adviser for the physical development of the College. Messrs. Hening and Chitty of Percy Street, London, were also appointed executive architects for the proposed new College Library. It is, however, the intention of the College Council, as in the past, to make the fullest use of the services of East African firms of architects and quantity surveyors, under the overall co-ordination of Mr. Chitty.

The outstanding event of the 1959/60 session was the formal installation of His Excellency the Governor of Kenya, Sir Patrick Renison, K.C.M.G., as Visitor to the Royal Technical College. The ceremony took place in the Gloucester Hall on 11th March, 1960. Immediately after the installation, His Excellency performed his first act as Visitor, and opened the American Wing of the Faculty of Engineering, in the presence of the United States Consul General, Mr. C. D. Withers, and a large number of guests.

Halls of Residence:

During the session 201 men students and twenty-seven women students were in residence and, although the session was one of consolidation and of reorganisation into a new pattern, both the academic and the social life of the College continued to develop favourably. The Warden of Men Students reports that discipline in the Halls of Residence remained excellent and that social activities were well organised and administered. It is particularly gratifying to report that the Students' Union was able itself to settle most of the difficulties which it encountered during the session. In the final term Miss Miriam Janisch, O.B.E., M.A., was appointed to the staff of the College as Warden of the Halls of Residence for Women Students and adviser to all women students. Such an appointment was one which the College had long felt to be a necessity in view of the growing numbers of women students and their particular academic and social problems.

In the field of sport the College won the second Inter-College Games with Makerere College by seventeen points to nine, winning eight out of thirteen events and drawing one. Inter-Faculty Games were once again dominated by the Faculty of Engineering which won all the cups. The College Hockey team went on its first tour during the session and visited Kericho, Kisumu, Mbale and Eldoret. The team was very well received at all centres and won its matches at Kericho and Eldoret, with a drawn game at Mbale and a loss at Kisumu. Sporting activities were still seriously hampered by lack of funds to replan, reorganise and lay out our sports grounds. The College still has no cricket pitch and no sports pavilion while the tennis courts remain of poor quality and insufficient in number. It is hoped under the development plan to begin a reorganisation of games facilities.

Academic Report:

One hundred and thirty-six new students entered the College in October, 1959, of whom 119 were men and seventeen women. Most of the new students settled reasonably quickly into the academic and social life of the College.

The Faculty of Architecture:

Five new students entered the first year of the full-time course in Architecture of whom all eventually completed the year successfully except one who withdrew for private reasons. Of the six students in the second year, three passed on to the third year, one repeated the second year's work and two left the course. Nine full-time students and one part-time student submitted studio work for approval by examiners appointed by the East Africa Institute of Architects at the end of their third year; of these nine students, seven received the approval of the examiners, enabling them to sit for the Intermediate Examination of the Royal Institute of British Architects. Two students, who in 1959 had failed to obtain approval for their studio work, presented further work but again failed to gain approval. With the addition of ten students repeating subjects in which they had been relegated in 1959, seventeen students sat for all or part of the Intermediate Examination of the R.I.B.A. Three obtained passes in all subjects; eight passed in four out of five subjects, four passed in three subjects, one passed in two subjects, and one failed.

Ten students are now eligible to proceed to the fourth year of the course for the final examination of the R.I.B.A. for which they will sit in 1963, while one part-time student is in the same position. Six students can also proceed to the fifth year of studies and will be due to sit their finals in 1962.

During the session the College Advisory Panel of Members of the East Africa Institute of Architects met three times. The staff of the Faculty of Architecture were also represented on the E.A.I.A. Board of Examiners which met four times in connection with the local modification, marking, setting and conduct of examinations. Much invaluable help and assistance was indeed afforded to the College by local architects in critical judgment of students' work and by arrangements for visits to buildings and sites. A public exhibition of the work of the students in the Faculty was held in June, 1960, in the Memorial Hall, Nairobi. The opening by Mr. A. M. Chitty, M.A., F.R.I.B.A., A.M.T.P.I., A.A.(Dip.) was well attended. A public lecture by Mr. Richard Hughes, A.R.I.B.A., was given at the exhibition and a display

of films on architectural subjects was also presented. An attendance of 1,450 visitors, including parties of school children, was recorded. The organisation of the exhibition was in the hands of Mr. Michael Munday, A.R.I.B.A., of the Faculty Staff, and as a result of the success of the exhibition arrangements were made to repeat it in Uganda at Makerere College in October.

The Department of Art:

The Department of Art at the start of the session admitted five new students, one of whom discontinued studies after the first term. The remaining four made most encouraging progress and by the end of the session four students successfully completed the three-year course in Commercial Design. Of these, one gained admission to the Royal College of Art, London, where he will commence a postgraduate course in Graphic Design; one student is planning to visit the United Kingdom before seeking employment and two students are returning next session for part-time specialist study.

During the session students of the Department were again awarded commissions and prizes by commercial firms in East Africa while textiles and rugs, designed and printed or woven by the students, have continued to evoke the admiration of visitors. The Department is grateful to the Faculty of Commerce for a course of lectures which were given to final-year students of Commercial Design explaining the function of the Graphic Designer in the field of Commerce. Arrangements were made during the year to equip the Department with facilities for practical typography and letterpress printing, and it is hoped that this will be available at the start of the 1960/61 session. It is hoped also that the basic requirements for a small pottery will be ready at the same time. The Department of Art, however, is still short of adequate accommodation.

The Faculty of Arts:

With the addition of Economics to the subjects within* the Faculty for the 1959/60 session students were able to choose three out of five subjects, namely Economics, English, Geography, History and Mathematics, for study for the University of London G.C.E. (Advanced Level) examination. Thirty-three new students were admitted to the first year of the course and at the end of the session thirteen second-year students sat for the G.C.E. ('A' Level) examination, one in two subjects only; of these thirteen students, one passed in four subjects and also in Latin at Ordinary Level; two others passed in three subjects; four passed in two subjects and five passed in one subject. History again provided an excellent result with all ten candidates passing. Three students of the Faculty obtained entrance to British universities for further study.

During the session the staff of the Faculty was increased by the appointment of Mrs. J. F. Wallwork, B.A.(HONS.) MANCHESTER, and Mr. R. A. Bullock, B.A.(HONS.) BELFAST. The College congratulates Mr. W. T. W. Morgan, M.SC., on obtaining his Doctorate and Mr. Bullock on obtaining his M.A. degree.

The Faculty of Commerce:

During the session the Faculty had forty-five full-time students; of these thirteen students entered the second year of the course leading to the Intermediate Examination of the Chartered Institute of Secretaries. They read Accountancy, Economics, General Principles of English Law, Company Law, Secretarial Practice and English Language. At the external examination eight of these students were successful in all subjects. Nineteen students made sufficient progress in the first year of this course to go forward to the second year. In the Accountancy Diploma course all seven students in the second year made good progress and will go forward to the third and final year of the course.

In part-time evening classes forty-six students were enrolled into professional courses in preparation for the examinations of the Association of Certified and Corporate Accountants, the Chartered Institute of Secretaries, the Institute of Bankers and the Office Management Association.

During the session it was possible to provide three more short residential courses for executives. These were well attended with an overall membership of seventy-six from the

three East African territories. These courses were greatly helped by the valuable contributions afforded by visiting lecturers from governments, commerce and industry and the College is much indebted to these lecturers for the assistance provided.

The Faculty of Engineering:

There was an intake in October, 1959, of twenty-four students, making a total student population in the Faculty of seventy-nine composed of twenty-four students in the first year, seventeen in the second year, twenty in the third year and eighteen in the fourth year. The American Wing of the Faculty was completed during the session and all Engineering teaching and laboratory work, except in the case of hydraulics, is now being done in this building and in the laboratory block. Work is proceeding on the installation of equipment in the Heat Engines Laboratory which should be in full operation early in the 1960/61 session.

At the April examinations of the Institutions of Civil, Electrical and Mechanical Engineers, twenty-one students sat for the Joint Part I Examination. Of these thirteen were successful in all subjects, two were referred in one subject only and six students failed. In the Part II Examinations of the Institution of Electrical Engineers four students entered, three were successful in all subjects while one student was referred in Mathematics. In Civil Engineering twelve students entered for the Part I Examination in Structures and all were successful.

The Institution of Electrical Engineers has now formally recognised the College as giving suitable training for their Part III Examination so that courses in the Faculty of Engineering are now recognised as giving suitable training for the examinations of the three major British Engineering Institutions in Civil, Electrical and Mechanical Engineering.

The Faculty of Engineering is still under-staffed and difficulty is still being experienced in recruiting personnel. Students continue to take up suitable employment during the long vacation but, in addition, through the generous assistance of the Shell Company of East Africa Limited, two fourth-year students were enabled to visit England during August and September, 1960. In addition, the Gandhi Smarak Nidhi Trust most generously provided bursaries which permitted seven third- and fourth-year students to take up vacation employment in India during the long vacation of 1960. Two members of the Faculty staff have been enabled to go overseas for study. Mr. R. P. Patel, Assistant Lecturer in Mechanical Engineering, has been granted a Commonwealth Research Fellowship at McGill University for two years, while Mr. C. P. Vivian, Senior Lecturer in Civil Engineering, was awarded a Carnegie Travel Grant to the United States of America to study, during the long vacation, laboratory layout and teaching methods in Engineering.

The Faculty of Science:

The Faculty enrolled twenty-two students in October, 1959, while eighteen students of the first intake were admitted to the second year of the course aimed at the General Certificate of Education (Advanced Level) of the University of London. The choice of subjects for the new intake was restricted to Chemistry and Physics, and Biology or Geology or Mathematics. In January, 1960, thirteen students entered for the G.C.E. Examination with the following results: two passed with distinction in Zoology (Advanced Level), one passed in Mathematics (Advanced Level) and nine passed in Botany (Ordinary Level). In June, 1960, eighteen candidates sat for the G.C.E. Examination at Advanced Level with the following results: seventeen passed in three subjects, one obtaining an additional pass in a fourth subject, and one passed in two subjects; four candidates were awarded distinction in Chemistry and two in Zoology. A number of Ordinary Level passes were also obtained by full-time students and Advanced Level passes by part-time students. The Faculty is greatly to be congratulated on this excellent result.

In addition to G.C.E. courses, the Faculty mounted a course of training for laboratory technicians and service courses in Chemistry, Physics and Geology for the Faculty of Engineering; Biology, Chemistry and Physics for the Department of Domestic Science; and Physics for the Department of Surveying. Extra-mural courses on Animal Behaviour,

Mineralogy and Gemmology were mounted by two members of staff. The Faculty organised a further expedition to Mount Kenya in March-April, 1960, where, under the International programme of Geophysical Co-operation and with the help of a grant-in-aid from the Royal Society, snow and ice conditions were studied and meteorological and radiation observations were carried out.

The following members of staff joined the Faculty:

Mr. P. Wurzel, B.Sc., Assistant Lecturer (Temporary) in Geology; Mr. E. R. Prince, B.Sc., Part-time Lecturer in Physics; Mr. C. H. Thomson, Part-time Lecturer in Chemistry; Mrs. A. Bell, M.A., Technician in Botany.

A third Physics Laboratory, a geological rock-sectioning room and an acids store were acquired during the session. The following exhibits have been kindly presented to the Faculty: "Atoms for Peace" and "U.S.S. Nautilus" by the United States Information Service; "Philips Lamps" by Twentsche Overseas Trading Co. Ltd.

The Department of Surveying:

During the session continued recognition was received from the Royal Institution of Chartered Surveyors for College courses leading to the appropriate first professional examinations in Land, Quantity and Valuation Surveying. At the beginning of the session nine new students and three students who had been referred in R.I.C.S. examinations were admitted to first courses. During the 1959/60 session Intermediate Courses of two years' duration were commenced for the first time with the formal recognition of the R.I.C.S. in the Land and Quantity Surveying sections. This adjustment of first courses from one academic year to five academic terms precluded the preparation of new candidates for the overseas examinations in April, 1961. However, four referred students, two in Quantity Surveying and two in Land Surveying, re-sat the R.I.C.S. examinations and all were successful. One student also sat the G.C.E. "A" Level examination in two subjects and passed in both.

During the session staffing was increased to include a lecturer in Quantity Surveying. At the beginning of the session the Department moved to new accommodation on the top floor of the American Wing, and the equipping of the Department continued for instruction to undergraduate and postgraduate level. The arrival of the tellurometer micro-distance equipment and the ordering of the first photogrammetric plotter marked important steps in the Department's preparation for research work.

The Department held the first College Survey Camp during the latter part of the third term, and the first month of the long vacation. Land Surveying students in their third year of study and Civil Engineering students in their fourth year participated in carrying out geodetic tasks for the Survey of Kenya. The College is greatly indebted to the Survey of Kenya for providing transport, special equipment and labour necessary for the successful execution of the work.

The Department of Domestic Science:

Thirteen students were admitted to the Department in October, 1959, to commence the first year of their studies. All previously registered students reached the required standard to continue with their course. Seven students passed to the third year and six to the second year. As a result of the diploma examinations held in May, 1960, all seven candidates satisfied the examiners. One student repeated two subjects from the previous year and also reached the required standard in both subjects. All the students who passed out of the Department were placed in teaching posts, two in Uganda, five in Kenya and one in Zanzibar. In February, 1960, the Council of the University of Manchester approved the College Teacher Training Course in Domestic Science for the award of the Teacher's Certificate of the University of Manchester. In consequence the second-year Craft examinations in 1961 and the third-year final diploma examinations in 1962 will be set in conjunction with the Manchester College of Housecraft and the School of Education of the University of Manchester.

During the session the Department acquired a combined demonstration and lecture room specially adapted for this purpose, while the cookery room has been replanned to include

all types of stoves. Further accommodation has been provided for needlework and for lectures in Education. The Department is greatly indebted to schools in all three territories who have accepted students for teaching practice, to the territorial Education departments who have allowed members of their staffs to assist as examiners and to the many firms and government departments who have assisted in arranging visits which are of the greatest value in the course.

Library:

About 3,500 books and 1,000 pamphlets and official publications were added to the Library during the session making a total stock of approximately 22,000 items. Extra shelving for 2,000 volumes was added towards the end of the session, but fears remain that despite this extra space the capacity of the Library may prove to be insufficient during the coming session. During term time the average daily attendance in the Library was 375 and about 450 books were borrowed from the Library each week. One member of the Library staff successfully sat the first professional examination of the Library Association in December, 1959. Plans are now well ahead for the construction of a new College Library for which the firm of Hening and Chitty of London will be the executive architects.

Visitors to the College:

During the session the College received a very large number of visitors, both from East Africa and from overseas, among whom were the following:—

Sir Christopher Cox, K.C.M.G., M.A.

Educational Adviser to the Secretary of State for the Colonies

Sir David Lindsay Keir

Master of Balliol College, Oxford, and Chairman of the Council for Overseas Colleges of Arts, Science and Technology

Miss Margery Perham, C.B.E.

Nuffield College, Oxford

Kenneth Bradley, Esq., C.M.G.

Director of the Commonwealth Institute

Dame Lillian Penson

Chairman of the Senate Committee of the University of London on Colleges Overseas in Special Relationship

Professor E. K. Robinson

Director of the Institute of Commonwealth Studies of the University of London

H. A. Fosbrooke, Esq.

Director of the Rhodes-Livingstone Institute

Derek Lawford, Esq.

Assistant Secretary, The United States Education Commission in the United Kingdom

Professor Bruce Pattison

of the University of London

Professor Guy B. Johnson

Professor of Social Anthropology of the University of North Carolina

and Mrs. Johnson

Professor Grosschmid-Scogod

Director of the Institute of African Affairs, Duquesne University, Pittsburgh

J. Knox-Shaw, Esq.
Sydney Sussex College, Cambridge

Professor Doctor Kurt Hesse
of the Academy of World Trade, Frankfurt

Dean John B. Fox
of the Harvard School of Business Administration

Professor Harold Lancour
Associate Director of the University of Illinois Library School

W. W. Williams, Esq.
Deputy Censor, Fitzwilliam House, Cambridge

Professor Yates
Professor of Physics at the University College of Rhodesia and Nyasaland

Professor S. H. Harper
Dean of the Faculty of Science, University College of Rhodesia and Nyasaland

M. J. J. Deheyne
Directeur de L'enseignement Technique au Congo Belge

Mr. Acharya Kaksahub Kalekar
of the Indian Cultural Commission

Professor Portaway
Professor of Engineering, University of Khartoum

Alan Pifer, Esq.
Executive Associate, the British Dominions and Colonies Program, the Carnegie Corporation

H. Bender, Esq.
of the U.S.A. Geological Survey of Alaska

D. C. Brown, Esq.
Chief Mechanical Engineer, the Crown Agents

Anthony M. Chitty, Esq.
Member of the Council for Overseas Colleges of Arts, Science and Technology

P. F. Hughes, Esq.
Editor in Chief of the "Accountant"

and Mrs. Hughes

W. H. Billington, Esq.
Kenya Students' Adviser in London

Mr. Van der Linden
Mr. Goetzee
of the Shell Company Headquarters, London

Bishop M. Otunga

H. P. GALE,
Acting Principal

THE ROYAL TECHNICAL COLLEGE OF EAST AFRICA

Incorporating the Gandhi Memorial Academy

Student Distribution by Territories

1959/1960

AS AT 14TH NOVEMBER, 1959

<i>Territory</i>	<i>African</i>		<i>Asian</i>		<i>Others</i>		<i>Total</i>	
	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>	<i>M</i>	<i>F</i>
Kenya . . .	66	6	70	23	9	2	145	31
Uganda . . .	53	2	19	6	Nil	Nil	72	8
Tanganyika . . .	6	Nil	18	2	Nil	Nil	24	2
Zanzibar . . .	2	Nil	5	1	Nil	1	7	2
Total . . .	127	8	112	32	9	3	248	43

ROYAL TECHNICAL COLLEGE

Incorporating the General Fund

Balance Sheet at 30th June 1960

(being a summary of the Balance Sheet as at 30th June 1960)

	£ Shs. Cts.	£ Shs. Cts.
CAPITAL ACCOUNT		
Grants, Interest Received, Capitalised Expenditure and Gifts	1,314,347.01.17	
Percentage Provision for Replacement of Assets at 1st July, 1957	11,011.07.99	
		<u>1,325,358.09.16</u>
 SPECIAL ACCOUNT		
Donations received for Specific Purposes	108,425.14.66	
Accumulated Investment Income	19,275.03.44	
		<u>127,700.18.10</u>
 ENDOWMENT FUND		
Grants and Donations received	23,544.14.97	
		<u>23,544.14.97</u>
 REVENUE ACCOUNT		
Accumulated Surplus at 30th June, 1960	36,275.08.34	
Provisions at 1st July, 1957	28,708.11.07	
Current Liabilities	33,330.17.25	
		<u>98,314.16.66</u>
		 <u><u>£1,574,918.18.89</u></u>
H. P. GALE— <i>Vice-Principal</i>		

We have examined the above summarised Balance Sheet and the attached detailed Balance Sheets and find that the Balance Sheets are properly drawn up so as to exhibit a true and correct view of the state of the College's affairs according to the vouchers.

Dated at Nairobi
This 27th day of September, 1960

COLLEGE OF EAST AFRICA

i. Memorial Academy

30th June, 1960

(Attached Balance Sheets)

	£ Shs. Cts.	£ Shs. Cts.
CAPITAL ACCOUNT		
Land	35,225.03.05	
Buildings	959,771.10.11	
Furniture, Equipment, Plant and Vehicles	264,911.05.71	
Library	4,654.09.88	
	<hr/>	1,264,562.08.75
Post Office Savings Bank	25,928.08.40	
Cash	34,867.12.01	
	<hr/>	60,796.00.41
		<hr/>
		1,325,358.09.16
 SPECIAL ACCOUNT		
Investments at Cost	122,132.00.00	
Post Office Savings Bank	115.16.14	
Cash	5,453.01.96	
	<hr/>	127,700.18.10
 ENDOWMENT FUND		
Investments at Cost	23,000.00.00	
Cash	544.14.97	
	<hr/>	23,544.14.97
 REVENUE ACCOUNT		
Stores	7,784.05.03	
Debtors	28,774.03.88	
Cash	61,756.07.75	
	<hr/>	98,314.16.66
		<hr/>
		<u>£1,574,918.18.89</u>

have obtained all the information and explanations we have required. In our opinion the Balance sheet is true and correct in all material respects and is in accordance with the information given to us and as shown by the books and

DUNSTAN ADAMS, MAY AND STORY
Auditors

ROYAL TECHNICAL COL

Incorporating the Gan

CAPITAL

Balance Sheet at

	£ Shs. Cts.	£ Shs. Cts.
CAPITAL		
Balance at 30th June, 1959		1,202,864. 17. 83
<i>Add: Grants</i>		
Received for American Wing	9,500. 00. 00	
Received for projects administered by E.A. High Commission	<u>72,131. 12. 21</u>	
		81,631. 12. 21
<i>Interest</i>		
Received on short-term deposits	632. 05. 50	
Received on American Wing deposits <i>less</i> administrative expenses	<u>1,489. 05. 16</u>	
		2,121. 10. 66
<i>Expenditure Capitalised</i>		
Special Account	2,667. 07. 76	
Revenue Account—(non-recurrent expenditure)	<u>25,663. 06. 41</u>	
		28,330. 14. 17
		1,314,948. 14. 87
<i>Less: Cost of Assets Sold</i>		<u>601. 13. 70</u>
		1,314,347. 01. 17
<i>Percentage provision for replacement of Assets at 1st July, 1957</i>		
Gas Plant	762. 15. 69	
Furniture and Equipment	9,208. 09. 17	
Motor Vehicles	<u>1,040. 03. 13</u>	
		11,011. 07. 99
		<u>£1,325,358. 09. 16</u>

Note: Not all the land on which buildings have been erected, or wh

LEGE OF EAST AFRICA

Chi Memorial Academy

ACCOUNT

30th June, 1960

	£ Shs. Cts.	£ Shs. Cts.
FIXED ASSETS (<i>at Cost</i>)		
LAND (freehold and leasehold)	39,919.01.05	
Less: Compulsory Acquisition Charges, written off	4,693.18.00	
	<hr/>	35,225.03.05
BUILDINGS	880,594.07.20	
Less: Compulsory Acquisition Charges, written off	1,015.19.13	
	<hr/>	
<i>Add: Buildings under construction</i>	879,578.08.07	
	<hr/>	959,771.10.11
FURNITURE AND EQUIPMENT	250,529.10.12	
GAS PLANT	11,742.18.39	
MOTOR VEHICLES	2,638.17.20	
	<hr/>	
LIBRARY (exclusive of Gifts)		264,911.05.71
		<hr/>
		4,654.09.88
		<hr/>
		1,264,562.08.75
CURRENT ASSETS		
Post Office Savings Bank Deposits	25,928.08.40	
Cash at Bank	10,428.03.22	
Cash at Bank and on Short-Term Deposit (American Wing)	24,439.08.79	
	<hr/>	60,796.00.41

£1,325,358.09.16

used as Playing Fields, has yet been vested in the Governing Council.

ROYAL TECHNICAL COL

Incorporating the Gan

SPECIAL

Balance Sheet at

	£ Shs. Cts.	£ Shs. Cts.
SPECIAL ACCOUNT (Donations for specific purposes received to date)		
DONATIONS		
GANDHI MEMORIAL ACADEMY SOCIETY		
Balance of Grant remaining in Special Account		100,000.00.00
EAST AFRICAN RAILWAYS AND HARBOURS ADMINISTRATION		6,000.00.00
SHELL COMPANY OF EAST AFRICA LTD. AND BP (E.A.) LTD.		
Donations <i>less</i> expended		832.12.24
R. G. AMIN BURSARY		
Bursary Fund	325.00.00	
Accumulated Interest	115.16.14	
		440.16.14
M. M. BHATT TRUST FUND		
Trust Fund	500.00.00	
Accumulated Interest <i>less</i> distributed as prizes	55.00.00	
		555.00.00
SUNDRY OTHER DONATIONS		
Donations <i>less</i> expended		597.06.28
		108,425.14.66
INVESTMENT INCOME		
Interest accumulated to 30th June, 1959	13,969.02.74	
Interest receivable in year ended 30th June, 1960	5,306.00.70	
		19,275.03.44
		£127,700.18.10

Note: Expenditure of £2,667.07.76 has been capitalis

LEGE OF EAST AFRICA

dhi Memorial Academy

ACCOUNT

30th June, 1960

	£ Shs. Cts.	£ Shs. Cts.
INVESTMENTS AT COST		
£51,000 0 0 5%	Kenya Stock 1970/72	50,495.00.00
£ 318 2 6 4½%	Kenya Stock 1971/78	325.00.00
£10,000 0 0 5½%	E.A.H.C. Stock 1980/84	9,778.02.50
£ 5,000 0 0 4½%	Kenya Stock 1961/71	4,450.00.00
£10,000 0 0 3½%	Uganda Stock 1966/69	7,962.10.00
£ 5,000 0 0 3½%	Jamaica Stock 1958/68	4,087.10.00
£30,658 6 5 3%	Savings Bonds 1960/70	23,721.17.50
£ 9,600 0 0 6½%	Kenya Stock 1972/74	9,312.00.00
£12,000 0 0 4%	Nairobi City Council Loan	12,000.00.00
£133,576 8 11		122,132.00.00

(Market value of Investments at 30th June, 1960, amounted to £109,503.10.04)

Post Office Savings Bank	115.16.14
	122,247.16.14

CASH	
At Bank	5,453.01.96

£127,700.18.10

ROYAL TECHNICAL COL

Incorporating the Gan

ENDOWM

Balance Sheet at

	£ Shs. Cts.	£ Shs. Cts.
ENDOWMENT FUND		
Balance at 30th June. 1959	21,944.14.97	
Grants and Donations received during year ended 30th June, 1960 .	<u>1,600.00.00</u>	
		23,544.14.97

£23,544.14.97

Note: Interest on Endowment Fund Investments amounting to £800.11.3

COLLEGE OF EAST AFRICA

Idi Memorial Academy

TRUST FUND

30th June, 1960

	£	Shs.	Cts.		£	Shs.	Cts.
INVESTMENTS AT COST							
£ 7,133 4 6 4% E.A.H.C. Stock 1973/76	7,133	4	6		7,100	00	00
£13,450 17 9 3% Savings Bonds 1965/75	13,450	17	9		10,000	00	00
£ 1,690 2 10 3% Savings Bonds 1960/70	1,690	2	10		1,500	00	00
£ 4,400 0 0 4% Nairobi City Council Loan	4,400	0	0		4,400	00	00
<u>£26,674 5 1</u>							23,000.00.00
(Market value of Investments at 30th June, 1960, amounted to £20,104.11.01)							
CASH HELD PENDING INVESTMENT							544.14.97

£23,544.14.97

as, in accordance with the College Act, been credited to Revenue Account.

ROYAL TECHNICAL COL

Incorporating the Gan

REVENUE

Balance Sheet at

	£ Shs. Cts.	£ Shs. Cts.
INCOME AND EXPENDITURE ACCOUNT		
Accumulated Surplus at 30th June, 1959	20,269.12.72	
Net Surplus for the year ended 30th June, 1960	16,005.15.62	
Accumulated Surplus at 30th June, 1960	<u>36,275.08.34</u>	36,275.08.34
 PROVISIONS at 1st JULY, 1957		
<i>Leave Provisions</i>		
Passages	14,592.02.43	
Reliefs	<u>200.00.00</u>	
		14,792.02.43
 <i>Maintenance Provisions</i>		
Buildings	11,347.09.96	
Furniture and Equipment	2,165.13.27	
Gas Plant	<u>403.05.41</u>	
		13,916.08.64
 CURRENT LIABILITIES		
Funds held on behalf of Staff Provident Fund (Subject to confirmation by the Trustees)	8,829.03.47	
Government of Tanganyika—Interest-free loan	4,500.00.00	
Sundry Creditors and Provisions	<u>20,001.13.78</u>	
		33,330.17.25

£98,314.16.66

Note: Liabilities include provision for outstanding

LEGE OF EAST AFRICA

dhi Memorial Academy

ACCOUNT

30th June, 1960

	£ Shs. Cts.	£ Shs. Cts.
ASSETS		
<i>Stores</i>		
On hand, at Cost or lower valuation		7,784.05.03
<i>Debtors</i>		
Payments made to staff on behalf of and subject to the confirmation of the Trustees of the Pension Scheme	1,579.11.04	
Sundry Debtors and Deposits	<u>27,194.12.84</u>	28,774.03.88
<i>Cash</i>		
At Bank and in hand		61,756.07.75

£98,314.16.66

commitments for orders placed prior to 1st July, 1960.

ROYAL TECHNICAL COL

Incorporating the Gar

Income and Expenditure Account for

EXPENDITURE (Recurrent and Non-Recurrent)	£ Shs. Cts.	£ Shs. Cts.
Academic Expenditure	181,024.05.75	
Administrative Expenses	85,389.04.65	
Students and Other Charges	35,102.13.64	
	<u> </u>	301,516.04.04

£301,516.04.04

	£ Shs. Cts.
Balance brought down	252,878.15.62
Fees and Charges irrecoverable	250.08.76
	<u>£253,129.04.38</u>

Gross Deficit brought down 252,889.04.38

Net Surplus	16,005.15.62
	<u>£268,895.00.00</u>

UNIVERSITY OF EAST AFRICA

Jomo Kenyatta Memorial Academy

for the year ended 30th June, 1960

	£ Shs. Cts.	£ Shs. Cts.
INCOME		
<i>Fees Receivable</i>		
Full-time Students—Tuition	11,550.16.96	
—Residence	24,424.08.15	
	<u>35,975.05.11</u>	
Part-time Students	4,618.16.69	
	<u>40,594.01.80</u>	
Local Examinations	28.00.00	40,622.01.80
<i>Rents and Hire Charges Receivable</i>		
Vacation Residence	964.08.50	
College Transport	47.17.67	
	<u>1,012.06.17</u>	
Staff Flats and Houses	4,598.10.81	
Main Tuition Building and Assembly Hall	164.16.20	
Sports Ground	3.10.00	
	<u>5,779.03.18</u>	5,779.03.18
<i>Catering Sales (Refectory)</i>		1,044.06.90
<i>Interest Received</i>		
Endowment Fund Investments	800.11.39	
Staff Loans	287.03.66	
Current Accounts	104.01.49	
	<u>1,191.16.54</u>	1,191.16.54
TOTAL INCOME		48,637.08.42
Balance carried down		252,878.15.62
		<u>£301,516.04.04</u>

	£ Shs. Cts.	£ Shs. Cts.
Proceeds of Sale of Assets		240.00.00
Gross Deficit carried down		252,889.04.38
		<u>£253,129.04.38</u>

Grants Receivable from Territorial Governments for Recurrent and Non-Recurrent expenditure—		
Kenya	147,491.00.00	
Uganda	77,610.00.00	
Tanganyika	40,794.00.00	
Zanzibar	3,000.00.00	
	<u>268,895.00.00</u>	268,895.00.00
		<u>£268,895.00.00</u>