## KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI

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#### **RECORDER**

ADDRESSES DELIVERED AT THE 2013 FOUNDER'S DAY SPECIAL CONGREGATION HELD ON FRIDAY 29TH NOVEMBER 'AND SATURDAY 30TH NOVEMBER, 2013

### ADDRESS BY THE CHANCELLOR OF THE UNIVERSITY AT THE 2013 FOU~DERS' DAY SPECIAL CONGREGATION OF THE UNIVERSITY HELD ON NOVEMBER 30<sup>TH</sup>, 2013 AT THE NEW AUDITORIUM, KNUST, KUMASI

Your Excellencies

Ministers of States

Members of the Diplomatic Corp

Members of Parliament

Chairman and Members of the University Council

Vice-Chancellor and Vice-Chancellors of Sister Universities

Pro Vice-Chancellor and Pro Vice-Chancellors of Sister Universities

Registrar and Registrars of Sister Universities

**Distinguished Guests** 

Members of Convocation

Staff and Students

**Invited Guests** 

Members of the Media

Distinguished Honorees and Graduands

Ladies and Gentlemen

#### **HOMAGE**

It is always a joy and most gratifying to assemble here every **NOVEMBER** to pay homage to our illustrious and visionary Founders, Osagyefo Dr. Kwame Nkrumah and Otumfuo Osei Agyeman Prempeh II, through whose collective wisdom, foresight and magnanimity, we have this University for our nation's Science and Technology development and advancement. The Founders' Day, instituted by the Council of the University, is a fitting Memorial to immortalize their priceless gift to us and to serve as a touchstone for all of us in positions of trust and responsibility to rise to our collective national duty without fear or favour for our national good.

As we join America to celebrate the 50:h Anniversary of the death of President Kennedy, let us remind ourselves of his glorious message to the people of America - "think not of what your country can do for you but what you can do for your country". Our Founders left us this eternal and priceless legacy, this University. What can we give in return for our University and for our country, Ghana.

#### HIGHER EDUCATION

Mr. Chairman, Ghana's Higher Education landscape is facing enormous challenges that affect the quality of our programmes and products and the critical mass of resources for effective teaching and research. Numerous committees of the Universities, Governments and the World Bank have all made a number of recommendations for politically feasible and sustainable mechanisms for financing Higher Education in Ghana. Are the issues of cost-sharing and de-subvention of the Public Universities of Ghana, these recommendations are aimed at resource mobilization for greater access to higher education and effective teaching and research for national development. At the June 2013 Congregation, I made a passionate appeal to Government to seriously address the issue of the creation of a national

Foundation for Research and Development (FORD) to address the shortfall in the resource mobilization for effective nationally-driven and focused research for national development in our Universities and Research Institutes. Today, as we remember the Founders of our premier Science and Technology Institution, the least we can do as Government and people of Ghana is to revisit these challenges and reposition ourselves to make Ghana's Higher Education internationally competitive, resourceful and research oriented. By so doing, our products and our research would meet the challenges and aspirations of our national development and socio-economic advancement.

#### MEDICAL AND HEALTH PROFESSIONAL EDUCATION

Mr. Chairman, I am reliably informed that the University has for the year running been conducting further examinations in order to admit Candidates to its Medical and Dental Schools. Others to Health Professional Programmes of Study at the University have also not had it easy. The University has had to turn down these brilliant students due to access. Our facilities, both at the University and Komfo Anokye Teaching Hospital, cannot accommodate the mass of medical and Health Professional students of the University. The University has since 2007 made numerous proposals to Government to support the development of a University Medical Center to serve as a Teaching and Tertiary level Referral Center. The University and our Sister University, University of Ghana, in 2009 made submissions to Government for Teaching Hospitals to promote greater access to Medical Education. While the University of Ghana has had its project underway, that of KNUST is still pending before Government. I have had many occasions to appeal to Government to support this Ministry of Health University initiative for our common good. The Doctor/Patient ratio is nothing to write home about. As we approach the Millennium Goal of Health for all by the year 2020, what we can do as a country is to show serious commitment to the cause of Medical and Health Professional education and training. I, therefore, once again crave the indulgence of Government in the development of the University Medical Center at KNUST.

#### **HONOR**

Mr. Chairman, we have had the honour this week to listen to the 8<sup>th</sup> in the Series of the R. P. Baffour Memorial Lectures. The Lectures, themed, "THOUGHTS ON THE 1992 CONSTITUTION" were ably delivered by one of our own, our illustrious and intentionally acclaimed Justice, Honourable Justice V.C. R. A. C Crabbe. These Lectures offer us rare opportunities to discourse on topical issues for national development. The theme for this year's Lectures is monumental and insightful come to think of the Supreme Court Petition by the New Patriotic Party and its aftermath. Nonetheless, the thrust of these Lectures is the honour we pay to people who have dedicated themselves to the cause of humanity. Dr. R. P. Baffour dedicated himself to the cause of the University and to Ghana's science and technology development and advancement. As a result, the Council of the University instituted the R. P. BAFFOUR MEMORIAL LECTURES in 1971to honour his name and to recognise his contribution to national development. Today, as part of the activities for our FOUNDERS' DAY, we honour eight (8) illustrious sons and daughters and a corporate institution for bringing honour to themselves and to their country. It recognition of what they stood for and did for Ghana. Justice V. C. R. A.C Crabbe is a legend when we come to talk about the Law and Justice in Ghana, Africa and world. ECOBANK Ghana Limited, who has given the University a 20-Year Sponsorship Package of USD\$20,000.00 for the R. P. BAFFOUR LECTURES, has made the world of banking local on the African continent and supported the University and Higher Education causes. Mr. Chairman, this is the pride of place for people and institutions who bring honour and integrity to national and international causes. They deserve our honour and praise.

#### **GRADUANDS**

What about you - our Graduands? The challenge is yours and ours. Today, we honour you and confer on your various higher degrees of the University, deservingly so. We congratulate you on your success story. But as you witness the conferment of Honorary Degrees and Awards on our distinguished Honorees, what do you hope for and what do you want to give back to your University and country. The choices are various and doable. As you step out of this University, look back with pride and promise a future of hope, honour and integrity for your-country, Ghana.

#### **WELCOME**

Mr. Chairman, we are happy and grateful to our distinguished Guests for the honour done us today as we celebrate yet another FOUNDERS' DAY. Let me on behalf of the University express our appreciation to all our benefactors and to welcome all of you back home to our University. Let us all dedicate our energies to work towards greater access to science and technology education, training and research for our national development. You are most welcome.

Thank you and GOD BLESS.

OTUMFUO OSEI-TUTU II, ASANTE HENE CHANCELLOR, MANHYIA PALACE, KUMASI NOVEMBER 30, 2013

### ADDRESS DELIVERED BY PROF. W. O. ELLIS, VICE-CHANCELLOR OF KNUST AT THE 2013 SPECIAL CONGREGATION HELD ON FRIDAY, 29<sup>TH</sup> NOVEMBER, 2013 AT THE CCB AUDITORIUM

Chancellor of the University

Your Excellencies, Members of the Diplomatic Corps

Honourable Ministers and Members of Parliament Present

Honourable Ashanti Regional Minister

Honourable Kumasi Metropolitan Chief Executive

Chairman and Members of the University Council

Colleague Vice-Chancellors

Past Vice-Chancellors and Pro Vice-Chancellors

Pro Vice-Chancellor and Pro Vice-Chancellors from Sister Universities

Rectors and Presidents of Affiliate Institutions

Registrar and Registrars from Sister Universities

**Provosts of Colleges** 

**Deans and Directors** 

Heads of Department

Members of Convocation

Nananom

Alumni of the University

Senior and Junior Staff

**Distinguished Invited Guests** 

**Proud Graduands** 

Members of the Media

Distinguished Ladies and Gentlemen

#### INTRODUCTION AND WELCOME

It is my utmost pleasure to welcome you all to the first session of the 2013 Founders' Day Special Congregation. It is always our happy moments to have you in our midst to grace our graduation ceremonies and to celebrate the achievement of our hard working students. Thus, on behalf of the Chancellor, Chairman and members of the Governing Council, management as well as the entire staff of this great institution, I have the greatest pleasure to warmly welcome you all.

This year's programme is coinciding with the 8<sup>th</sup> R. P. Baffour Memorial Lectures which is being delivered by Honourable Justice V. C. R. A. C. Crabbe, Eminent Ghanaian Jurist, Former Justice of the Supreme Court of Ghana and Consultant, Office of the Attorney-General and Ministry of Justice, Republic of Ghana. The last of the series comes off this afternoon and it would be a pleasure to have you with us at 5.00pm.

This year's Special Congregation is the climax of the week for our Founders' Day and R. P. Baffour Memorial Lecture series. This year's programme is being organised in two sessions due to the large number of students totalling 1,628 who have completed their graduate education. This is very pleasing and also a reflection of the outcomes of some of the measures implemented to improve upon postgraduate education at KNUST. Currently, the University's investment in equipment for our centralised laboratory is in the neighbourhood 5.2million Euros.

#### THE INSTITUTE OF DISTANCE LEARNING (IDL)

As I have said earlier, it is within the established traditions of the University that we have gathered here this morning to graduate students of our IDL who completed their programmes of study by the end of October, 2013. Our IDL was established in the year 2007 to among others; provide greater access to demand-driven education and training provided by KNUST to the doorsteps of students throughout and beyond the shores of Ghana. The Institute currently runs 17 undergraduate programmes from the various Departments of the University in addition to 13 postgraduate programmes.

It has a student population of slightly more 10,000 in 13 centres all over Ghana. It has become evident, from the category of students enrolled at IDL that distance education is largely accessed by the working class who wish to upgrade themselves in their respective fields or acquire new knowledge to better their lot. In this regard, IDL has a presence in every Region of Ghana and facilitation sessions with students are held mainly during the weekends.

Distinguished ladies and gentlemen, one major issue that has hindered the growth and expansion of IDL especially, in Accra is the availability of facilitation rooms and their high rental charges for the face to face. sessions. Looking at the trend of increase in student numbers, it has become imperative for us to acquire our own facility in some regional capitals to make it more client-friendly for our students and steps are, thus, underway towards this end. Thus far, the first phase of our Accra City complex at Kwabenya which is a six-storey structure of classrooms and offices is 80% complete and is expected to be handed over for use in January, 2014.

In my last address to Congregation, I indicated the intention of the University to construct its Northern Sector Campus in Tamale, the Tamale City Campus. Work is far advanced for start of the project hopefully in 2014. It is projected that by December 2014, 80% of IDL's teaching activities would be done through the E- Learning platform. In this respect, the University is most grateful to the National Information Technology Agency (NITA), for providing a sound-proof video conferencing centre fitted with ultra-modern conferencing facilities to the University and the Institute. The Institute is also acquiring an additional video conferencing facility in a bid to ensure that facilitation via the E- Learning platform becomes a reality.

Chairman of Council, distinguished invited guests, I am happy to report that our first batch of Mechanical Engineering students from our off- campus in the United Arab Emirates would be graduating in December of this year and I want to take this opportunity to congratulate all the staff of this University involved in the off-shore programme and the IDL for this feat.

#### **GRADUATING CLASS**

Distinguished ladies and gentlemen, let me now say a word about the students being presented for graduation this morning. We are graduating a total of **678** students, made up of 632 Commonwealth Executive Masters in Business Administration (CEMBA) students and 67 Commonwealth Executive Masters in Public Administration (CEMPA) students. It is very obvious that the CEMBA programme is attracting a lot more participants than all the programmes on offer at IDL. The rest of the in the other programmes would be graduating tomorrow. These include students reading programmes in Environmental Science,

Industrial Mathematics and Horticulture. Other programmes include Science, Development Management and Advanced Statistics.

#### ADVICE TO GRADUANDS AND CONCLUSION

Now, please allow me to say a word to my proud graduands. I would want to congratulate all the graduands for achieving success and being celebrated today. You have all been equipped with critical and creative thinking skills. You, therefore, need to make maximum use of these skills for the betterment of the fortunes of your respective endeavours and to the benefit of society at large. As graduates, you are tasked to lead our society in generating the needed resources and knowledge to address our everyday challenges. This way, your contribution to our society would have been significant. It is my hope that you will approach every challenge and opportunity that lies ahead of you with an open mind. Let society feel the positive impact of your new skill and knowledge acquired here at the KNUST. Always remember that you are a product of one of the best Science and Technology Universities in the world and so reflect that.

I wish you the best as you leave here and may the good Lord guide and guard\_ your thoughts and actions.

I thank you all for your kind audience.

PROFESSOR WILLIAM OTOO ELLIS VICE CHANCELLOR, KNUST 29<sup>TH</sup> NOVEMBER, 2013

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Chancellor of the University

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#### INTRODUCTION AND WELCOME

On behalf of the Chancellor, the Governing Council, teaching and non-teaching staff of the University, I gladly welcome you to the last session of the 2013 Founders' Day Special Congregation ceremony. This year's programme started yesterday with our graduands from the Institute of Distance Learning (IDL) and this morning we are presenting graduands from the various Colleges and Institutes of the University. I would, therefore, crave your indulgence to say *ayekoo* to all graduands who are being presented here this morning to be awarded their respective degrees.

#### THE 8<sup>TH</sup> R. P. BAFFOUR MEMORIAL LECTURES

As you may be aware, the University presented the 8<sup>th</sup> R. P. Baffour Memorial Lectures on the general theme of "Thoughts on the 1992 Constitution". Indeed, the University is most delighted to have had the rare opportunity to listen to one of Ghana's most distinguished legal experts in constitutional drafting, Honourable Justice Vincent Cyril Richard Arthur Charles Crabbe, Eminent Ghanaian Jurist, Former Justice of the Supreme Court of Ghana and Consultant, Office of the Attorney-General and Ministry of Justice.

#### **GRADUATING STATISTICS**

This morning, we are presenting a total of 451 students for graduation and this excludes the 678 students that were presented at yesterday's ceremony. This figure includes 14 Ph.D. students who are also being presented this morning. In view of the increasing number of

students who completed their studies this year, we have had to stagger the graduation ceremonies into two sessions in order to maintain the needed decorum and serenity that characterise our graduation ceremonies.

#### THE SCHOOL OF GRADUATE STUDIES

As a Science and Technology University that cherishes high level research, our School of Graduate Studies (SGS) trains and develops graduates to acquire specialised skills in scientific and technological fields. In addition, graduate capacities are built to provide appropriate research initiative and leadership in industry, commerce and other sectors of the national economy. In this direction, we have and continue to develop graduate programmes that are relevant to the promotion of socio-economic, scientific and technological advancement of Ghana. It is noteworthy that all resources are being mobilised to ensure maximum utilisation of available potential through courses and programmes organised by our SGS.

As part of our internationalisation efforts, the SGS engineers and superintends the establishment of links with other Graduate Institutions to encourage the mounting of joint programmes of research and study through the exchange of students, staff and the use of facilities for mutual benefit. A few of such links already in place include the Master of Science programme (MSc) in Development Planning and Management which is run jointly with the University of Dortmund, Germany; the Master of Science programme in Geo-Information Sciences and Natural Resources Management jointly run by the LT.C. of Netherlands and our Faculty of Renewable Natural Resources; the Department of Civil Engineering's Master of Science programme in Road Transportation under the auspices of the World Bank; the Civil Engineering's Master of Science in Water Supply and Environmental Engineering in collaboration with UNESCO-IHE Delft; the popular Faculty of Agriculture's AGRA programmes in MSc and PhD and a Master of Science in Sustainable and Integrated Rural Development under the auspices of the United Nations University Education for Sustainable Development in Africa (UNU- ESDA). Plans are far advanced to start an MSc and Master of Nursing programme with Ramapo College of New Jersey hopefully in the 2014/2015 academic year.

Distinguished ladies and gentlemen, in order to provide greater access to demand-driven education and training provided by KNUST throughout and beyond the shores of Ghana, our ID L was established in the year 2007. The Institute currently runs 17 undergraduate programmes from the various Departments of the University in addition to 13 postgraduate programmes. Unfortunately, one major issue that has hindered the growth and expansion of IDL especially, in Accra is the availability of facilitation rooms and their high rental charges for the face to face sessions. Looking at the trend of increase in student numbers, it has become imperative for us to acquire our own facility in some regional capitals to make it more client-friendly for our students and steps are, thus, underway towards this end. Thus far, the first phase of our Accra City complex at Kwabenya which is a six-storey structure of classrooms and offices is 80% complete and is expected to be handed over for use in January, 2014.

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teaching activities would be done through the E- Learning platform. In this respect, the University is most grateful to the National Information Technology Agency (NITA), for providing a sound-proof video conferencing centre fitted with ultra-modern conferencing facilities to the University and the Institute. The Institute is also acquiring an additional video conferencing facility in a bid to ensure that facilitation via the E- Learning platform becomes a reality.

Nana Chancellor, distinguished invited guests, I am happy to report that our first batch of Mechanical Engineering students from our off-campus site in the United Arab Emirates would be graduating in December this year and I want to take this opportunity to congratulate all the staff of this University involved in the off-shore programme and the IDL for this feat.

#### **SOME INITIATIVES**

During this year's admissions exercise, application for programmes as well as hall accommodation booking and payments were all done on-line in order to avoid unnecessary delays and grieves. In addition, student registration included biometric fingerprinting and the uploading of courses in order to eliminate impersonation and late registrations.

As most of us may be aware, increase in student numbers always come along with its attendant challenges. Some of these include space limitation, difficulty in the maintenance of laid down rules and traditions, loss of orderliness and solemnity. However, over the years, the KNUST being the initiator of the Collegiate System had also pioneered the conduct of Congregations by Colleges. This year, the University moved a step further by once again pioneering the conduct of its 2013/2014 Matriculation programme based on the Collegiate System. By this approach, the University was able to manage the numbers and maintain the needed decorum and decency that is associated with such important University functions. These processes bring true commitment to our efforts of truly decentralising and giving meaning to our Collegiate System.

Distinguished ladies and gentlemen, the KNUST continues to set the pace in the tertiary education landscape in Ghana by introducing systems that help our clients to access our services in a stress-free environment. In this era of information communication technology with requirements for real time data transmission to students and staff, the University in collaboration Vodafone implementing Bulk with is a SMS and Voice Bundle Service which has greatly enhanced interactive and real time communication on our campus. In line with this, almost every student has been given a special SIM card with credit for SMS and voice data and through this platform, communication among students and staff has been greatly enhanced especially on matters relating to security, academic issues and essential general notices.

The University has for some time now been experiencing security challenges especially at Hostels outside the main campus and so to strengthen security for our off-campus students especially those staying around Ayeduase, Kotei and Bomso, the University with the support of the Ghana Police Service (Ashanti Region), is constructing two Police Posts; one at Ayeduase and the other one at Kotei. Plans are also afoot to mount a third one at Bomso, where some of our students reside. In addition to this, I am happy to report that the Manhyia Divisional Police Command has also stationed personnel at our Ayeduase Gate and this

has had an immediate impact on the residents within the area. The University's Information Technology Services Unit (UITS) is also working on a pilot close circuit television package for the campus and we hope to get it going in due course. These initiatives together with other already existing ones we believe will go a long way to further improve the conducive environment needed for academic work.

In the past few weeks, the University has engaged some of the Telecommunication Companies especially Vodafone and MTN on the possibility of extending fibre network to our Halls of Residence. Thus far, MTN has agreed to this proposition and hopefully come next semester, these projects would take. off. On completion of this project, the total optical fibre network on our campus would be greatly enhanced thus improving on teaching and learning and overall communication among students and staff.

#### INFRASTRUCTURE DEVELOPMENT

Distinguished ladies and gentlemen, as you are already aware, this year's admission exercise has been most hectic and competitive in view of the exceptionally large number of applications received especially those wanting to do health-related programmes with a major stress on Medicine. In this direction, we have been putting measures in place in order to put us in a better position to train more personnel. Thus far, I am happy to report that the first phase of our teaching hospital project is progressing steadily though on very limited funds. We also want to thank the Government of Ghana for agreeing through GETFund to fund the construction of our School of Veterinary Medicine Complex. However, at the current rate, it needs Government's intervention to get these projects completed quickly to meet national goals and aspirations. It is, therefore, our hope and plea that these two projects would be given the needed national priority and attention for their early completion and use in the training of health care professionals.

In one of my presentations to Congregation, I reported on the establishment of a Centralised Laboratory for research and teaching in the University. The building for this facility has been completed and all equipment ordered have arrived except NMR. Installation is on-going and hopefully by the middle of December 2013, all activities relating to this facility would be completed. Other equipment ordered from the Seeding Labs initiative for the Department of Biochemistry and Biotechnology have all arrived and the laboratories refurbished. Equipment installation would start in the coming months.

The World Bank project on Oil and Gas to equip three Departments in the College of Engineering is on course. The laboratories have all been completed and the procurement of equipment is on course. Some of the equipment are currently at the Port going through clearance and we hope that by August 2014, this project would also be completed. The beneficiary Departments are Chemical Engineering, Petroleum Engineering and Petrochemical Engineering but on the whole, the University stands to benefit from the dividends of this project. All these investments in laboratories and equipment are intended to build our capacity in meeting the changing trends in science and technology as well as to meet current demands of industry and the training of the next generation of scientists and technologists.

In saying this, J believe it is time not to only talk about Science and Technology and its direct impact on national development but to invest in the area. For countries such as South Korea and China which have made a turnaround in their economies, it has all come through focused investments in the field of Science and Technology research. Therefore, as a nation and as a people, we need to re-think the funding allocations to our various institutions by taking the bold decisions of providing greater resources and funding to Science and Technology-based institutions such as KNUST relative to others. This in my opinion is the way forward to achieve our desired objectives or set goals as a people. For it has been shown that, investments in Science and Technology have direct implication on the economic development of nations.

#### **AWARDS AND APPOINTMENTS**

Nana Chancellor, for the year under review, some Departments and individuals of the University were recognised for their outstanding performance and contributions in their field of work and to society. In this respect, I am happy to report that Rev. Dr. Kwabena Opuni Frimpong, a Part-Time Lecturer at our Department of Religious Studies has been elected as the General Secretary of the Christian Council of Ghana and he took office in May, 2013.

During a design competition that took place last year among Schools of Architecture in Africa, two student groups of our Department of Architecture took part in the said competition. The competition known as *Contest Archicenieur Africa* attracted more than 1,000 participants from more than 80 Universities and. Polytechnics from almost 30 countries across Africa. I am happy to inform you that, our two student groups placed 2<sup>nd</sup> and 7<sup>th</sup> in the overall ratings and this achievement of our students from the Architecture Department has further confirmed our status both nationally and internationally as a world class University. The staff and students involved deserve commendation for this feat.

In a national competition among Mathematics students of the Universities and Polytechnics in Ghana organised by Dream Weaver Consult dubbed *Mathelete* held in Accra with the objective to promote the use of Mathematics by students for solving socio-economic problems, our Department of Mathematics was adjudged the "National Best Mathelete for 2012" and received a plaque in recognition for their achievement.

In another dimension, mNotify, one of the start-ups of our mFriday- Vodafone Mobile Web Lab won a Youth Innovation Award recently in Kigali - Rwanda at the Transform Africa Continental Awards which saw about 500 ICT entrepreneurs gather in Kigali to showcase 20 unique and enterprising start-ups that developed solutions to societal problems using ICT. mNotify was honoured to receive an invitation to take part from the director of Rwanda's ICT Department. These youth entrepreneurs shared ideas and worked together to learn how business is run in neighbouring African countries ultimately leading to presentations of start-ups for awards.

In total, 25 start-ups across the African continent were invited for the event. Out of these, there were five award winners including KNUST's mNotify. I would want to congratulate our team for making the University and Ghana proud.

#### ADVICE TO GRADUANDS AND CONCLUSION

Now, let me say a word to our distinguished graduands from the School of Graduate Studies. Congratulation; you have made us proud and you. have made your parents proud for this is the desire and hope of every parent to see your ward complete a race in his or her life. As you already know, the modern world of today is now a knowledge-based one. Throughout your studies here, you have applied yourselves to the development of skills and acquired knowledge in basic and applied research. You are, therefore, in a better stead as graduating student to produce the intellectual, scientific and technological tools required for competitive economic growth and development of our economy.

The above puts a lot of responsibilities on your shoulders as graduates of this prestigious institution. Society is very much aware that you have been adequately resourced to bring relief to its developmental bottlenecks and it, therefore, behoves on you to live up to this expectation. Let your impact be felt in whatever field you find yourselves after your studies here by striving for excellence in all your endeavours so as to bring honour and fame to yourselves and your alma mater.

Let me also highly commend all those who in one way or the other have contributed to your success story today. In this respect, I commend your parents/guardians, sponsors, lecturers, support staff, your friends and classmates. It is my prayer that every effort of yours henceforth will yield monumental results. I pray that the good Lord will greatly bless you and keep you. May his face shine upon you and be gracious unto you. May he lift his countenance upon you and give you peace.

I thank you all for coming and God richly bless all your efforts.

PROFESSOR WILLIAM OTOO ELLIS VICE- CHANCELLOR, KNUST 30<sup>TH</sup> NOVEMBER, 2013