

REPUBLIC OF KENYA

KENYA NATIONAL ASSEMBLY

TENTH PARLIAMENT – FOURTH SESSION

REPORT OF THE DEPARTMENTAL COMMITTEE
ON EDUCATION, RESEARCH AND TECHNOLOGY

ON

NON-ACCREDITATION OF ENGINEERING STUDENTS OF KENYATTA,
MASINDE MULIRO AND MOI UNIVERSITIES BY THE KENYA ENGINEERS
REGISTRATION BOARD (ERB)

CLERK'S CHAMBERS
PARLIAMENT BUILDINGS
NAIROBI

AUGUST, 2012

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LIST OF ACRONYMS

| | |
|--------|--|
| CHE | - Commission for Higher Education |
| EU | - Egerton University |
| KERB | - Kenya Engineers Registration Board |
| JKUAT | - Jomo Kenyatta University of Agriculture and Technology |
| KU | - Kenyatta University |
| MMUST | - Masinde Muliro University of Science & Technology |
| MOHEST | - Ministry of Higher Education, Science and Technology |
| PS | - Permanent Secretary |
| TOR | - Terms of Reference |
| UNESCO | - United Nations Educational, Scientific and Cultural Organization |
| B.Sc | - Bachelor of Science |
| B.Tech | - Bachelor of Technology |
| B. Eng | - Bachelor of Engineering |

PREFACE

Mr. Speaker Sir,

The Departmental Committee on Education, Research and Technology is established under the **Standing Order No. 198 (3)**, and has the following functions:

- i. To investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operations and estimates of the assigned Ministries and Departments;
- ii. To study the programme and policy objectives of the Ministries and Departments and the effectiveness of the implementation;
- iii. To study and review all legislations referred to it;
- iv. To study, assess and analyze the relative success of the Ministries and Departments as measured by the results obtained as compared with their stated objectives;
- v. To investigate and inquire into all matters relating to the assigned Ministries and Departments as they may deem necessary, and as may be referred to it by the House or a Minister; and
- vi. To make reports and recommendations to the House as often as possible, including recommendation of proposed legislation.

The provisions of the Standing Order 198 state the Terms of Reference (TOR) for the Departmental Committee on Education, Research and Technology as:

- i) Education;
- ii) Training;
- iii) Research; and
- iii) Technological Advancement.

The Standing Order also empowers the Committee to make its own selection of the subjects regarding the policy, management and administration among others of the Ministries and Departments falling under its jurisdiction.

Committee's Membership

The committee comprises of the following members:-

| | |
|---------------------------------------|---------------------------|
| The Hon. David K. Koech, MP | - Chairperson |
| The Hon. Francis T. Nyammo, MP | - Vice-Chairperson |
| The Hon. B. C. Muturi Mwangi, MP | - Member |
| The Hon. Mwaura Kiburi David, MP | - Member |
| The Hon. Dr. Joyce Laboso, MP | - Member |
| The Hon. Mohammed Sirat, MP | - Member |
| The Hon. Dr. Wilbur Ottichillo K., MP | - Member |
| The Hon. Alfred Odhiambo, MP | - Member |
| The Hon. Dache John Pesa, MP | - Member |
| The Hon. Shakila Abdalla, MP | - Member |

Executive Summary

On Thursday 23rd February, 2012, the Hon.(Dr.) Bonny Khalwale, M.P asked and presented a petition by private notice to Parliament concerning the non-accreditation of engineering students of Masinde Muliro, Kenyatta and Egerton Universities by Kenya Engineers Registration Board . Following debate on the matter by the House, the Speaker made the following communication from the Chair;

“...The Petition is committed to the relevant Departmental Committee which I presume is the Committee headed by Hon. Koech”.

Subsequent to this ruling, the Departmental Committee on Education, Research and Technology, met with the Minister for Higher Education, Science and Technology, and the representatives from Kenyatta University, Masinde Muliro University and Egerton University, the Kenya Engineers Registration Board (KERB) and the Commission for Higher Education (CHE) and the petitioners among others to deliberate on the matter.

Committee's Findings and Observations

The Committee observed that:

- i. There was a communication breakdown between the universities and the Board. This could be improved to enhance mutual coexistence rather than protagonist relationship.
- ii. It was clear both the board and the universities were unanimous in quality assurance.
- iii. The Universities were willing to comply but expect the Board to be clear and categorical in the specific aspects it wants improved in the staffing levels, curriculum, and facilities in order for the universities to institute the necessary structures to meet the required standards. The Board also is slow, informal and general in its communication to the Universities.
- iv. The universities and the Board ought to work together in mounting programmes.
- v. The Board (ERB) had remained inactive until 2007 when it began being proactive in engaging Universities.
- vi. The board was rigid in its guidelines and was not accommodative to new developments especially the UNESCO standards which recognize seven engineering fields (Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Environmental Engineering, Agricultural Engineering and Medical Engineering).The board currently only recognizes five disciplines(Civil Engineering, Mechanical Engineering, Electrical Engineering, Mechatronic Engineering and Agricultural Engineering).
- vii. Nearly all universities have inadequate facilities and equipment for the teaching and learning of the programme.
- viii. The universities have established a system that enables students share facilities through exchange programmes.
- ix. The CHE as currently established is responsible for accreditation for private universities only.

Committee's General Recommendations

- i. Special consideration should be given to the Fourth and Fifth year students of Masinde Muliro University (previously a constituent college of Moi University) at the time of receiving the charter as a fully pledged university. They should be considered for registration once the University forwards the list of the students to the Board. This will be on the basis that the students went through a programme of Moi University which was accredited by the Board but were offered certificates of Masinde Muliro University after the university was granted a charter as a fully fledged university.
- ii. The board should consider granting all the affected students provisional registration certificate for a specified pending compliance with Board's requirements. This will ease the pressure and anxiety on the students.
- iii. The Board should identify specific areas that each individual student ought to cover to get full registration. The Board in conjunction with the universities should provide funds to facilitate the students to cover the required courses.
- iv. The Board should grant the affected Universities provisional registration and accreditation for a specified period pending compliance.
- v. The Universities should take measures to ensure that they comply with international required standards by ensuring proper staffing levels, curriculum and provision of adequate facilities.
- vi. The Commission of Higher Education Act should be reviewed to make it responsible for accreditation, setting of minimum standards and approval of programmes in both public and private universities.
- vii. The universities and the Board ought to work together in mounting programmes.
- viii. The Engineers Board Rules and its governing Act ought to be reviewed in order to recognize new emerging engineering disciplines. The ERB Act should also be reviewed to accommodate or enable holders of diploma,

higher diploma, Bachelors and masters in the recognized engineering disciplines to be eligible for registration.

- ix. Accredited programmes should be reviewed regularly.

Acknowledgements

The Committee wishes to thank the Offices of the Speaker and the Clerk of the National Assembly for the support extended to it in the execution of its mandate. The Committee also appreciates the Secretariat for the preparation of this report.

Finally, I wish to express my appreciation to the Honourable Members of the Committee who sacrificed their time to participate in the activities of the Committee and preparation of this report.

Mr. Speaker Sir,

It is therefore my pleasant duty and privilege, on behalf of the Departmental Committee of Education, Research and Technology to table this report on the non-accreditation of engineering students of Masinde Muliro/Kenyatta/Egerton Universities by Kenya Engineers Registration Board following a petition to the House by the Hon. (Dr.) Bonny Khalwale, MP.

Signed 

CHAIRPERSON

(HON. DAVID KOECH, MP)

Date: 29/08/2012

CHAPTER ONE

1.0 INTRODUCTION

The Engineers Registration Board is a statutory body established through an Act of Parliament in 1969. A minor revision was done in 1992, to accommodate Technician Engineer grade. The Board has been given the responsibility of regulating the activities and conduct of Practicing Engineers in the Republic of Kenya in accordance with the functions and powers conferred upon it by the Act. Under CAP 530 of the Laws of Kenya, it is illegal for an engineer to practice or call himself an engineer if he or she is not registered with the Board. Registration with the Board is therefore, a license to practice engineering in Kenya. The Engineers Act, 2011 was meant to replace the old Act but this Act is yet to be operationalized.

The Engineers Registration Act Cap 530 of the laws of Kenya provides the functions and powers of the board as follows: Publication of register and list of Registered Engineers in the Gazette; Registration of engineers in different classifications and disciplines; Issue annual licenses to registered persons on payment of prescribed fees; Remove, suspend and/or correct the name of a person from the register; Restore removed names into Register; Administer Oaths during an enquiry; Summon persons to attend and give evidence during an inquiry; Order the production of documents during an inquiry; Appoint and dissolve sub-committees and the co-option of persons thereto; Refuse to consider the application of any person who fails to furnish further information or evidence of eligibility for registration required by the Board and Approval of undergraduate engineering programmes.

The total number of registered engineers in various categories in Kenya as provided by the Engineers Registration Board is as follows:-

| | | |
|------|---------------------------------|--------------------|
| i. | Registered Consulting Engineers | - 254 |
| ii. | Registered Engineers | - 1,285 |
| iii. | Registered Graduate Engineers | - 4,637 |
| | Total | <u>6176</u> |

There are only nine recognized institutions that offer undergraduate engineering programs and these include:- University of Nairobi, Moi University, Kenyatta University, Egerton University, Jomo Kenyatta University of Agriculture and Technology, Masinde Muliro University of Science and Technology, Kenya

Polytechnic University College, Mombasa Polytechnic University College and Kimathi University College of Technology.

The approval and accreditation of engineering programmes by engineering regulatory bodies is a global practice and it is widely applied by many countries including Malaysia, Singapore, United States of America, South Africa and Tanzania among others. Accreditation of a University Program is an assurance that the program meets quality standards established by ERB. Accreditation gives universities a structured mechanism to assess, evaluate and improve the quality of their programmes. This is critical as it helps the students, parents and guardians to choose Universities that offer quality programmes. It also enables employers to recruit well trained graduates.

In order to fulfill its mandate of approval and accreditation of programmes, ERB developed a comprehensive guide popularly known as *“Accreditation Criteria and Procedures for Undergraduate Engineering Programmes for Kenyan Universities”*. This guide was developed after looking at the best practices in Europe, Asia, America and Africa as well as UNESCO. ERB recognizes five Engineering disciplines that include: Electrical Engineering, Mechanical Engineering, Mechatronic Engineering, Agricultural engineering and Civil Engineering.

The Engineers Registration Board (ERB) had refused to register a certain group of graduate engineers from Kenyatta University (KU), Masinde Muliro University of Science & Technology (MMUST) and Egerton University (EU) on the basis that the said Universities failed to comply with the Board requirements in terms of the necessary manpower and equipment to implement the engineering courses. The Board was forced to take this position so as not to compromise the quality of the Engineering degrees and standards in the country.

The affected students petitioned Parliament to intervene in the stalemate since the Board and the Universities had taken too long to reach an amicable solution.

Following the petition to the Kenya National Assembly, the Departmental Committee on Education, Research and Technology was tasked to investigate the matter and report to the House.

In executing its mandate the Committee summoned the Minister for Higher Education, Science and Technology; Vice Chancellors of Kenyatta, Masinde Muliro and Egerton Universities; the CHE; the Engineers Registration Board and the Petitioners (Engineering students of the said universities).

The Committee received both oral and written submissions from the institutions and individuals who appeared before it and its observations and recommendations were based on these submissions.

CHAPTER TWO

2.0 MEETINGS WITH GOVERNMENT OFFICIALS AND RELEVANT STAKEHOLDERS.

The Committee held various meetings and met among others the Minister and the Permanent Secretary for Higher Education Science and technology; the Vice Chancellor of Kenyatta University; the Deputy Vice- Chancellor, Egerton University; the Deputy Vice Chancellor (Administration and Finance) Masinde Muliro University of Science and Technology; Senior Officials from the Commission for Higher Education; the KERB and the petitioners.

2.1 The Minister and Permanent Secretary, Ministry of Higher Education, Science and Technology.

The Minister and the PS informed the Committee that:

- i. The ERB was a statutory body established through an Act of Parliament (Cap 530) of 1969 and has the responsibility of regulating the activities and conduct of practicing engineers in Kenya in accordance with the Act. Under the Act, it is illegal for an engineer to practice if not registered by the Board.
- ii. Universities were required to submit their proposed education programmes to the Engineers Registration Board (ERB) for recognition before being launched. The ERB then communicates back to the universities their decision within three months from the date of submission. However, the Universities were allowed to mount unaccredited programmes and comply with the ERB requirements within six months.
- iii. Graduates from unaccredited programmes were required to fill-in the gaps in their training before applying for registration by ERB. Universities and ERB jointly evaluate these programmes from which students graduated and

- agree on the identified training deficiencies, if any, and recommend measures to make the graduates eligible for registration by the Board.
- iv. The ERB Act should be reviewed to accommodate or enable holders of diploma, higher diploma, Bachelors and masters in the engineering disciplines to be eligible for registration. Graduates of B.Sc or B.Tech, or B. Eng who have followed a five year engineering curriculum should be legible for registration.
 - v. Accredited programmes should be reviewed regularly, preferably, after every five years or at any time when curriculum review constitutes a change of 25% or more.
 - vi. ERB was also encouraged to appreciate new developments in the curriculum design and developments. Limiting Kenya to 4 or 5 programmes stifles competitiveness of the graduates regionally and internationally.
 - vii. Much as the universities offer engineering programmes of similar nature, the titles of similar engineering fields vary from university to university. At the same time the method of assessment for the demand for the programme also varies among the institutions. The Senates of the universities approve the courses before they are introduced in the universities.
 - viii. The recognition tools for registration should be benchmarked with international practices in terms of both curriculum and registration.
 - ix. The minimum duration for engineering programmes in Kenya was five academic years. This should be standard practice and if any changes are to be made, they should be agreed upon as a policy to guide the higher education sector.
 - x. Nearly all universities have inadequate facilities and equipment for the teaching and learning of the programme. The universities have however put mechanisms in place to mitigate in the situation until they are able to acquire and upgrade their own. Universities are encouraged to share available facilities and equipment between themselves so that they can adequately deliver their programmes satisfactorily and ERB during that

period should be able to recognize the programmes even with the shared staff.

- xi. The ERB had declined to accredit some engineering programmes offered in the universities citing the following reasons: lack of qualified staff, especially those who are not registered by ERB as graduates and above, inadequate programme content, over specialization of some of the programmes at undergraduate level hence not capturing the needs of the industry, lengthy titles of programmes which tend to confuse the industry, the same institutions offering similar curriculum whose contents are similar and only vary by less than 30% of the content.
- xii. Universities should be encouraged to engage ERB individually to give a summary of short falls in their curriculum so that the universities can revise their curriculum in line with ERB. The Board should also institute a pre-registration examination for graduates or a one year course similar to the one for law graduates.
- xiii. The Commission for Higher Education (CHE) was established to be responsible for accreditation; minimum standards and approval of programme in private universities. Plans are underway to review the Commission to deal with both public and private universities.
- xiv. ERB was empowered to actively engage universities in order to avoid or mitigate the proliferation of unaccredited programmes in the Kenyan Universities and ensure quality of engineering programmes.

2.2 The petitioners

The petitioners informed the committee that:

- i. The Engineers Registration Board was not responsive to the development in engineering field as the ERB Act only recognized disciplines related only to structural, electrical, mechanical, chemical and agricultural engineering.
- ii. When some engineering graduates sought for registration, the Board declined insisting that for one to be a registered engineer he/she must have

enrolled and completed a Bachelor of Science in either one of the five disciplines stated above.

- iii. New engineering disciplines have developed over time hence the need for the Board to be alive to the current trend. Some of the engineering disciplines in the market currently and are not recognized by the Board include computer engineering, water and environment engineering, telecommunication engineering, soil and water engineering among others.
- iv. They pleaded with the Board to consider their request so that they can be recognized as engineers and be able to practice and earn a living through the same.

2.3 The Engineers Registration Board(ERB)

The Chairman of the Kenya Engineers Registration Board informed the Committee that:

- i. The Engineers Registration Board was established under section 3(1) of the Engineers Registration Act of 1969 to regulate the conduct of registered Engineers and all engineering activities in Kenya. The Act was recently repealed by the Engineers Act, 2011 which had not been operationalized despite being assented by the President in 2011. The Board (ERB) had remained inactive until 2007 when it began being proactive in engaging Universities.
- ii. The Board (ERB) accredits/approves undergraduate Engineering degree programmes offered by the universities as a means of ensuring quality standards were maintained. This is in line with global practices.
- iii. The Board had refused to accredit the universities based on inadequacies in the staffing levels, the curriculum and teaching facilities (laboratories). However, the Board was in continuous dialogue with the universities to facilitate the accreditation once the issues raised by the Board were adequately handled. The Board was handling each university on specific areas it had not met the compliance requirements.

- iv. The Board would consider giving special consideration to the Fourth and Fifth year students of Masinde Muliro University, previously a constituent college of Moi University. They will be considered for registration once the University forwards the list of the students to the Board. This will be on the basis that the students went through a programme of Moi University which was accredited by the Board but were offered certificates of Masinde Muliro University after the university was granted a charter as a fully fledged university.
- v. Granting provisional registration of the students affected and accreditation of the universities would be considered by the Board.
- vi. Kenya Engineers Registration Board had applied for grants from treasury to implement an internship programme for graduate engineers especially those graduating from the unaccredited universities.
- vii. The universities must not only express the willingness to comply but should comply without being coerced to do so.
- viii. The Universities should train and examine the students while the Board only deals with registration of graduate engineers.
- ix. The accreditation of universities programmes was solely a responsibility of the university Senates and the professional bodies; the mandate of the Commission on Higher Education was mainly accreditation of private universities.

CHAPTER THREE

3.0 COMMITTEE OBSERVATIONS AND RECOMMENDATIONS

3.1 COMMITTEE OBSERVATIONS

The Committee observed that:

- i. There was a communication breakdown between the universities and the Board. This could be improved to enhance mutual coexistence rather than protagonist relationship.
- ii. It was clear both the board and the universities were unanimous in quality assurance.
- iii. The Universities were willing to comply but expect the Board to be clear and categorical in the specific aspects it wants improved in the staffing levels, curriculum, and facilities in order for the universities to institute the necessary structures to meet the required standards. The Board was also slow, informal and general in its communication to the Universities.
- iv. The universities and the Board ought to work together in mounting programmes.
- v. The Board (ERB) had remained inactive until 2007 when it began being proactive in engaging Universities.
- vi. The board was rigid in its guidelines and was not accommodative to new developments especially the UNESCO standards which recognize seven engineering fields (Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Environmental Engineering, Agricultural Engineering and Medical Engineering).The board currently only recognizes five disciplines(Civil Engineering, Mechanical Engineering, Electrical Engineering, Mechatronic Engineering and Agricultural Engineering).
- vii. Nearly all universities have inadequate facilities and equipment for the teaching and learning of the programme.

- viii. The universities have established a system that enables students share facilities through exchange programmes.
- ix. The CHE as currently established is responsible for accreditation for private universities only.
- x. Despite Computer engineering degree programme not being recognized by the ERB, its graduates were highly marketable both nationally and internationally.
- xi. Many engineering graduates from the affected universities have been frustrated for a number of years. This has highly led to de-motivation of students and parents. Further, this poses a threat to this field as students may be discouraged from enrolling for engineering courses.

3.2 COMMITTEE RECOMMENDATIONS

- i. Special consideration should be given to the Fourth and Fifth year students of Masinde Muliro University (previously a constituent college of Moi University) at the time of receiving the charter as a fully pledged university. They should be considered for registration once the University forwards the list of the students to the Board. This will be on the basis that the students went through a programme of Moi University which was accredited by the Board but were offered certificates of Masinde Muliro University after the university was granted a charter as a fully fledged university.
- ii. The board should consider granting all the affected students provisional registration certificate for a specified pending compliance with Board's requirements. This will ease the pressure and anxiety on the students.
- iii. The Board should identify specific areas that each individual student ought to cover to get full registration. The Board in conjunction with the universities should provide funds to facilitate the students to cover the required courses.
- iv. The Board should grant the affected Universities provisional registration and accreditation for a specified period pending compliance.
- v. The Universities should take measures to ensure that they comply with international required standards by ensuring proper staffing levels, curriculum and provision of adequate facilities.
- vi. The Commission of Higher Education Act should be reviewed to make it responsible for accreditation, setting of minimum standards and approval of programmes in both public and private universities.
- vii. The universities and the Board ought to work together in mounting programmes.
- viii. The Engineers Board Rules and its governing Act ought to be reviewed in order to recognize new emerging engineering disciplines. The ERB Act should also be reviewed to accommodate or enable holders of diploma,

higher diploma, Bachelors and masters in the recognized engineering disciplines to be eligible for registration.

- ix. Accredited programmes should be reviewed regularly.

**MINUTES OF THE 43RD SITTING OF THE DEPARTMENTAL COMMITTEE
ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON
THURSDAY, AUGUST 23RD, 2012 AT SMALL DINING, MAIN PARLIAMENT
BUILDING AT 10.00 A.M.**

PRESENT

Hon. David Koech, M.P. - Chairperson
Hon. (Dr.) Wilbur Ottichilo, M.P.
Hon. John D. Pesa, M.P.
Hon. Alfred Bwire Odhiambo, M.P.

ABSENT WITH APOLOGY

Hon. F. T. Nyammo, M. P. - Vice-chairperson
Hon. Shakilla Abdalla, M.P.
Hon. (Dr.) Joyce Laboso, M.P.
Hon. David Njuguna, M.P.
Hon. Mohammed Sirat, M.P.
Hon. B. Muturi Mwangi, M.P.

IN ATTENDANCE

Mr. Derick Koli
Mr. George Otieno
Ms. Lynette Otieno

KENYA NATIONAL ASSEMBLY

- Third Clerk Assistant
- Third Clerk Assistant
- Parliamentary Intern

MIN.NO. 193/2012: PRELIMINARIES

The Chairman called the meeting to order at ten minutes to eleven o'clock in the morning and the meeting started with a word of prayer.

MIN. NO.194/2012: CONFIRMATION OF PREVIOUS MINUTES

Minutes of the following sittings were confirmed by the Members present and signed by the Chairperson.

- i. Minutes of the Thirteenth Sitting held on 13th April 2012 were proposed by Hon. Ottichilo and seconded by Hon. Koech.

- ii. Minutes of the Fourteenth Sitting held on 13th April 2012 were proposed by Hon. Ottichilo and seconded by Hon. Koech.
- iii. Minutes of the Fifteenth Sitting held on 17th April 2012 were proposed by Hon. Pesa and seconded by Hon. Koech.
- iv. Minutes of the Sixteenth Sitting held on 18th April 2012 were proposed by Hon. Pesa and seconded by Hon. Koech.
- v. Minutes of the Twentieth Sitting held on 23rd April 2012 were proposed by Hon. Ottichilo and seconded by Hon. Koech.
- vi. Minutes of the Thirty First Sitting held on 23rd June 2012 were proposed by Hon. Odhiambo and seconded by Hon. Ottichilo.
- vii. Minutes of the Thirty Second Sitting held on 23rd June 2012 were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.
- viii. Minutes of the Thirty Third Sitting held on 24th June 2012 were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.
- ix. Minutes of the Thirty Fourth Sitting held on 24th June 2012 were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.

MIN. NO.195/2012: **ADOPTION OF THE REPORTS ON: CHEPKOILEL UNIVERSITY COLLEGE (2011); NON-FORMAL SCHOOLS (2010); NON- ACCREDITATION OF ENGINEERING GRADUATES FROM MASINDE MULIRO UNIVERSITY AND KENYATTA UNIVERSITIES AND CANCELLATION OF KCSE 2011 RESULTS**

The Committee considered and adopted the following reports for subsequent tabling and debate in the House. The Committee further resolved that the reports be tabled immediately.

- i. The report on the transfer of Moi University school of environmental studies from Main Campus to Chepkoilel University College (A constituent college of Moi University) 2011 were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.
- ii. The report on Non-formal Schools in Kenya were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.
- iii. The report on the Non-accreditation of Engineering students of Masinde Muliro University of Science and Technology and Kenyatta University were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.
- iv. The report on the cancellation of 2011 KCSE results in Mandera and Garissa County were proposed by Hon. Ottichilo and seconded by Hon. Odhiambo.

MIN. NO.196/2012: CONSIDERATION OF THE PROGRAMME OF ACTIVITIES (AUGUST–DECEMBER 2012)

- i. The committee agreed to schedule a meeting to discuss the programme of activities for August – December 2012 at a later date. The Secretariat was directed to come up with a draft programme to be considered by the Committee.

MIN. NO.197/2012: ANY OTHER BUSINESS

- i. The Committee raised the issue concerning proper vetting of students identification at the examination registration level by KNEC in order to ensure the refugee students were registered as refugees and not Kenyans.
- ii. The Committee also discussed the question raised by Hon. Odhiambo on the floor of the house concerning the quality of education that was being offered by institutions of higher learning in Kenya. The Committee resolved to carry

out an inquiry into the matter and visit Universities across the country and have meetings with the relevant stakeholders. It was noted that there was need to protect the interest of Kenyans on access to quality education in order to ensure the degrees offered by Kenyan Universities meet international standards. In this regard, the Committee agreed to invite the Minister for Higher Education, Science and Technology, the Members of Parliament, CHE, University VC's, and other relevant stakeholders before embarking on the inspection tours of various Universities.

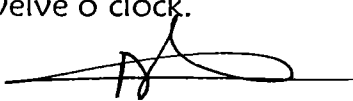
- iii. The issue of National Schools being inaccessible to poor students was raised. The Committee noted that some National Schools still required students to pay development fees that were highly inflated, yet the Committee and the Ministry of Education had approved a higher budgetary allocation to these institutions while reviewing the Education sector budget.

MIN.NO. 198/2012: DATE OF THE NEXT MEETING

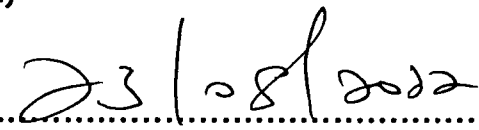
The next meeting was to be Tuesday, 28th August 2012 at 10.00am.

MIN. NO.199/2012: ADJOURNMENT

There being no other business, the Committee adjourned the sitting at thirty minutes past twelve o'clock.

SIGNED.....

(CHAIRMAN)

DATE.....

MINUTES OF THE 33RD SITTING OF THE DEPARTMENTAL COMMITTEE ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON SUNDAY, JUNE 24TH, 2012 AT KIBOKO CONFERENCE HALL, LAKE NAIVASHA SOPA LODGE AT 9.00 A.M.

PRESENT

Hon. David Koech, M.P. - Chairperson
Hon. David Njuguna, M.P.
Hon. B. Muturi Mwangi, M.P.
Hon. Alfred Bwire Odhiambo, M.P.
Hon. (Dr.) Wilbur Ottichilo, M.P.

ABSENT WITH APOLOGY

Hon. F. T. Nyammo, M. P. - Vice-chairperson
Hon. Mohammed Sirat, M.P.
Hon. Shakilla Abdalla, M.P.
Hon. (Dr.) Joyce Laboso, M.P.
Hon. John D. Pesa, M.P.

IN ATTENDANCE

Mr. Derick Koli
Mr. Stephen Gikonyo
Ms. Lynette Otieno

KENYA NATIONAL ASSEMBLY

- Third Clerk Assistant
- Personal Secretary
- Parliamentary Intern

MIN.NO. 146 /2012: PRELIMINARIES

The Chairman called the meeting to order at nine o'clock in the morning and started with a word of prayer.

MIN.NO. 147/2012: MEETING TO CONSIDER THE DRAFT REPORT ON THE NON-ACCREDITATION OF ENGINEERING STUDENTS OF MASINDE MULIRO/KENYATTA /EGERTON UNIVERSITIES BY THE KENYA ENGINEERS REGISTRATION BOARD

The committee after consideration of all the findings of its previous meetings with the relevant stakeholders affected by the non accreditation of engineering students by the Engineering Registration Board, made the following observations to be adopted in the report:

- i. There was a communication breakdown between the universities and the Engineers Registration Board (ERB). This could be improved to enhance mutual coexistence rather than protagonist relationship.

- ii. It was clear both the board and the universities were unanimous in quality assurance.
- iii. The Universities were willing to comply but expect the Board to be clear and categorical in the specific aspects it wants improved in the staffing levels, curriculum, and facilities in order for the universities to institute the necessary structures to meet the required standards. The Board is also slow, informal and general in its communication to the Universities.
- iv. The universities and the Board ought to work together in mounting programmes.
- v. The Board had remained inactive until 2007 when it began being proactive in engaging Universities.
- vi. The Board was rigid in its guidelines and was not accommodative to new developments especially the UNESCO standards which recognize seven engineering fields (Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Environmental Engineering, Agricultural Engineering and Medical Engineering).The Board currently only recognizes five disciplines(Civil Engineering, Mechanical Engineering, Electrical Engineering, Mechatronics Engineering and Agricultural Engineering).
- vii. Nearly all universities have inadequate facilities and equipment for the teaching and learning of the programme.
- viii. The universities have established a system that enables students share facilities through exchange programmes.
- ix. The Commission for Higher Education (CHE) as currently established is responsible for accreditation for private universities only.
- x. Despite computer engineering degree programme not being recognized by the ERB, its graduates were highly marketable both nationally and internationally.
- xi. Many engineering graduates from the affected universities have been frustrated for a number of years. This has highly led to de-motivation of students and parents. Further, this poses a threat to this field as students may be discouraged from enrolling for engineering courses.

The Committee made the following recommendations to be adopted in the report:

- i. Special consideration should be given to the Fourth and Fifth year students of Masinde Muliro University (previously a constituent college of Moi University) at the time of receiving the charter as a fully pledged university. They should be considered for registration once the University forwards the list of the students to the Board. This will be on the basis that the students went through a programme of Moi University which was accredited by the Board but were offered certificates of Masinde Muliro University after the university was granted a charter as a fully fledged university.
- ii. The Board should consider granting all the affected students provisional registration certificates for a specified period pending compliance with the Board's requirements. This will ease the pressure and anxiety on the students.

- iii. The Board should identify specific areas that each individual student ought to cover to get full registration. The Board in conjunction with the universities should provide funds to facilitate the students to cover the required courses.
- iv. The Board should grant the affected universities provisional registration and accreditation for a specified period pending compliance.
- v. The universities should take measures to ensure that they comply with international required standards by ensuring proper staffing levels, curriculum and provision of adequate facilities.
- vi. The Commission for Higher Education Act should be reviewed to make it responsible for accreditation, setting of minimum standards and approval of programmes in both public and private universities.
- vii. The universities and the Board ought to work together in mounting programmes.
- viii. The Engineers Board's rules and its governing Act ought to be reviewed in order to recognize new emerging engineering disciplines. The ERB Act should also be reviewed to accommodate or enable holders of diploma, higher diploma, bachelors and masters degrees in the recognized engineering disciplines to be eligible for registration.
- ix. Accredited programmes should be reviewed regularly.

MIN.NO. 148/2012:

ANY OTHER BUSINESS

The Committee resolved to defer deliberations on the draft report on Kibabii Teachers Training College pending a meeting with the Minister for Higher Education, Science and Technology and the Minister for the Education. The Ministers would be able to give more information and recommendations on the status of Kibabii and other Technical Colleges.

MIN.NO. 149/2012:

DATE OF THE NEXT MEETING

The next meeting was to be held on the Sunday, 24th June 2012 at 2.00 p.m.

MIN.NO. 150/2012:

ADJOURNMENT

There being no other business, the Committee adjourned the sitting at ten minutes past one o'clock.

Signed:
(Chairperson)



Date: 23/06/2012

MINUTES OF THE FIFTEENTH SITTING OF THE DEPARTMENTAL COMMITTEE ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON TUESDAY, 17TH APRIL, 2012 AT COMMITTEE ROOM 9, MAIN PARLIAMENT BUILDING AT 3:30 PM.

PRESENT

The Hon. David Koech, MP - Chairperson
The Hon. F.T. Nyammo, MP - Vice Chairperson
The Hon. John Dache Pesa, MP
The Hon. David Njuguna, MP
The Hon. B.C. Muturi Mwangi, MP
The Hon. (Dr.) Wilbur Ottichilo, MP
The Hon. Muhamed Sirat, MP
The Hon. Shakila Abdalla, MP

ABSENT WITH APOLOGY

The Hon. (Dr.) Joyce Laboso, MP
The Hon. Alfred B. Odhiambo, MP

IN ATTENDANCE

- **KENYA NATIONAL ASSEMBLY**

Ms. Mary Chesire - First Clerk Assistant
Mrs. Rebecca Tonkei - Research Officer 1

MIN.NO. 57/2012

- **PRELIMINARIES**

The Chairperson called the meeting to order at 3.30pm and opened with a word of prayer.

MIN.NO.58/2012

- **CONFIRMATION OF PREVIOUS MINUTES**

Minutes of the following sittings were confirmed by the Members present and signed by the Chairperson

- i) Minutes of the Second Sitting held 21st February 2012 were proposed by the Hon. Pesa and seconded by Hon. Shakila.
- ii) Minutes of the Third Sitting held 23rd February 2012 were proposed by the Hon. Shakila and seconded by Hon. Ottichilo.
- iii) Minutes of the Fourth Sitting held 1st March 2012 were proposed by the Hon. Ottichilo and seconded by Hon. Pesa.
- iv) Minutes of the Fifth Sitting held 7th March 2012 were proposed by the Hon. Ottichilo and seconded by Hon. Pesa.

- v) Minutes of the Sixth Sitting held 15th March 2012 were proposed by the Hon. Nyammo and seconded by Hon. Pesa.
- vi) Minutes of the Seventh Sitting held 21st March 2012 were proposed by the Hon. Nyammo and seconded by Hon. Pesa.
- vii) Minutes of the Eighth Sitting held 22nd March 2012 were proposed by the Hon. Pesa and seconded by Hon. Nyammo.
- viii) Minutes of the Ninth Sitting held 28th March 2012 were proposed by the Hon. Nyammo and seconded by Hon. Njuguna.
- ix) Minutes of the Tenth Sitting held 29th March 2012 were proposed by the Hon. Nyammo and seconded by Hon. Njuguna.
- x) Minutes of the Eleventh Sitting held 10th April 2012 at 10.00am were proposed by the Hon. Njuguna and seconded by Hon. Nyammo.
- xi) Minutes of the Twelfth Sitting held 10th March 2012 at 2.30pm were proposed by the Hon. Njuguna and seconded by Hon. Nyammo.

MIN.NO. 59/2012

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MATTERS ARISING

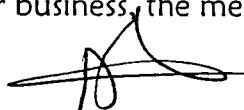
- i) The issue of foreign trips was revisited and the Committee was concerned that all its proposals to undertake any foreign have not been successful for the last three years. The Chairperson undertook to see the Clerk of the National Assembly on the way forward on the same and report back to the Committee in the next meeting.
- ii) The Committee also discussed the issue regarding its proposed visit to Chepkoilel University College which had been deferred in 2011 and agreed to visit the institution on Monday, 23rd April 2012 before tabling its report in the House.

MIN.NO. 60/2011

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ADJOURNMENT

There being no other business, the meeting was adjourned at 4.30pm.



SIGNED:

(CHAIRPERSON)

DATE: 23/08/2012

MINUTES OF THE TENTH SITTING OF THE DEPARTMENTAL COMMITTEE ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON WEDNESDAY, 29TH MARCH, 2012 AT COMMITTEE ROOM, SECOND FLOOR, CONTINENTAL HOUSE AT 10:00 AM.

PRESENT

The Hon. David Koech, MP - Chairperson
The Hon. F.T. Nyammo, MP - Vice Chairperson
The Hon. David Njuguna, MP
The Hon. John Dache Pesa, MP
The Hon. Muhamed Sirat, MP
The Hon. Alfred B. Odhiambo, MP

ABSENT WITH APOLOGY

The Hon. (Dr.) Joyce Laboso, MP
The Hon. Shakila Abdalla, MP
The Hon. B.C. Muturi Mwangi, MP
The Hon. (Dr.) Wilbur Ottichilo, MP

IN ATTENDANCE

Ms. Mary Chesire
Mr. Derick Epae Koli

KENYA NATIONAL ASSEMBLY

- First Clerk Assistant
- Third Clerk Assistant

KENYA ENGINEERS REGISTRATION BOARD (KERB), UNIVERSITIES, MINISTRY OF HIGHER EDUCATION SCIENCE AND TECHNOLOGY & OTHERS

Eng. Miachel S. M Kamau - Chairman, Kenya Engineers Registration Board (KERB)
Eng. G. M. Arasa - Registrar, KERB
Eng. S. Oduor Noah - KERB
Eng. Joakim Mutua - KERB
Ms. Truphosa Achar - Legal Officer, KERB
Prof. Everett Standa - CEO, Commission for Higher Education
Prof. Olive Mugenda - Vice-Chancellor, Kenyatta University (KU)
Mr. Maina Mambo - Dean, School, of Engineering and Technology, KU
Prof. Francis W. O. Oduol - Principal Kenya Polytechnic University College
Prof. Rose Mwonya - Deputy Vice- Chancellor, Egerton University
Prof. Henry Kaane - Ministry of Higher Education Science and Technology (MOHEST)
Dr. Nyanglate Areba - MOHEST

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| Prof. David Some | - Chepkoilel University College |
| Eng. P. N. Karogo | - Ag. Dean, Egerton University |
| Prof. Maurice Makhanu | - Deputy Vice Chancellor (Administration and Finance) Masinde Muliro University of Science & Technology (MMUST) |
| Mr. Benedict Odhiambo | - Student, MMUST |
| Mr. Eldon Kigen | - Former Student, MMUST |
| Ms. June N. Njogu | - Student, MMUST |
| Mr. Leonard Gitari | - Student, KU |
| Ms. Caroline Athman | - Student, KU |

MIN.NO. 40/2012

- **PRELIMINARIES**

The Chairman called the meeting to order 10.30am and opened with a prayer and after around of introductions invited the Chairman of the Kenya Engineers Registration Board, Eng. M.S.M. Kamau, CBS, HSC to make his presentation to the Committee regarding the petition by the engineering students of Masinde Muliro, Egerton and Kenyatta universities.

MIN.NO. 41/2012

- **MEETING WITH THE KENYA ENGINEERS REGISTRATION BOARD (KERB)**

The Chairman of the Kenya Engineers Registration Board informed the Committee that:

- i. The Kenya Engineers Registration Board was established under section 3(1) of the Engineers Registration Act of 1969 to regulate the conduct of registered Engineers and all engineering activities in Kenya. The Act was recently repealed by the Engineers Act, 2011 which had not been operationalized despite being assented by the President in 2011.
- ii. The Board (KERB) had remained inactive until 2007 when it became proactive in engaging Universities.
- iii. The Board (KERB) accredits/approves undergraduate Engineering degree programmes offered by the universities as a means of ensuring quality standards are maintained. This is in line with global practices.
- iv. The Board had refused to accredit the universities based on inadequacies in the staffing levels, the curriculum and teaching facilities (laboratories). However, the Board was continuously in dialogue with the universities to facilitate the accreditation once the issues raised by the Board were adequately handled. The Board was handling each university on specific areas it had not met in the compliance requirements.
- v. Special consideration will be given to the Fourth and Fifth year students of Masinde Muliro University, previously a constituent college of Moi University, the said students will be considered for registration once the University forwards the list of the students to the Board. This was on the basis that the students trained on Moi University curriculum which was accredited by the Board but were offered certificates of Masinde Muliro University after the university was granted a charter as a fully fledged university.

- vi. Granting provisional registration of the students affected and accreditation of the universities will be considered by the board.
- vii. Kenya Engineers Registration Board had applied for grants from treasury to implement an internship programme for graduate engineers especially those graduating from the unaccredited universities/programmes.
- viii. The universities must not only express the willingness to comply but should comply without being coerced to do so.
- ix. The Universities should train and examine the students while board only deals with registration of graduate engineers.
- x. The accreditation of universities programmes was solely a responsibility of the university Senates and the professional bodies; the mandate of the Commission on Higher Education was mainly accreditation of private universities.

The Committee made the following observations:

- i. There was a communication breakdown between the universities and the Board. This could be improved to enhance mutual coexistence rather than protagonist relationship.
- ii. It was clear both the board and the universities were unanimous in quality assurance.
- iii. The Universities were willing to comply but asked the Board to be clear and categorical in the specific aspects it wanted improved in the staffing levels, curriculum, and facilities in order for the universities to institute the necessary structures to meet the required standards. The Board also seemed to be slow in responding to the reports of the universities and at times recent reports contradicted the earlier ones.
- iv. The universities and the Board ought to work together in mounting programmes but the board only became proactive in engaging the universities very recently and seems to play a passive role in the introduction and subsequent monitoring of programmes compliance.
- v. The board was rigid in its guidelines and was not accommodative to new developments especially the UNESCO standards which recognize seven engineering fields (Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Environmental Engineering, Agricultural Engineering and Medical Engineering) while the board only recognized four disciplines.
- vi. The board should consider granting the students affected and the Universities provisional registration and accreditation respectively for a specified period, for instance two/three years pending their compliance to ease the pressure and anxiety on the students affected and the perception of the public on the university programmes.

MIN.NO. 42/2012

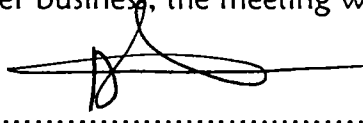
- DATE OF THE NEXT MEETING

The next meeting was to be called by notice.

MIN.NO.43/2011

- ADJOURNMENT

There being no other business, the meeting was adjourned at 2.30pm.



SIGNED:
(CHAIRPERSON)

DATE: 17/04/2012

**MINUTES OF THE EIGHTH SITTING OF THE DEPARTMENTAL COMMITTEE
ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON THURSDAY,
22ND MARCH, 2012 IN THE COMMITTEE ROOM 5TH FLOOR,
CONTINENTAL HOUSE, PARLIAMENT BUILDINGS AT 10.00 A.M**

PRESENT:

Hon. David K. Koech, M.P. - Chairperson
Hon. F.T. Nyammo, M.P. - Vice-Chairperson
Hon. John D. Pesa, M.P.
Hon. Alfred Bwire Odhiambo, M.P.
Hon. Muhamed Sirat, MP

ABSENT

Hon. (Dr.) Joyce Laboso, M.P.
Hon. (Dr.) Wilbur Ottichilo, M.P
Hon. David Njuguna, M.P.
Hon. Barnabas Muturi Mwangi, M.P.
Hon. Abdalla Shakilla, M.P.

IN ATTENDANCE

Ms. Mary chesire
Ms. Rebecca Tonkei
Ms. Lynette Otieno

NATIONAL ASSEMBLY

- Clerk Assistant
- Research Officer I
- Parliamentary Intern

**MINISTRY OF HIGHER EDUCATION SCIENCE
AND TECHNOLOGY**

Hon. Prof. Margaret Kamar, EGH, MP - Minister for Higher Education, Science and
Technology
Prof. Chrispus Kiamba - Permanent Secretary
Prof. Everest Standa - Chief Executive Officer, CHE
Prof. Harry Kaane - Secretary, Higher Education, MOHEST
Dr. Rose A. Mwonya - Deputy Vice-Chancellor, Egerton University
Prof. D. Kimutai Some - Chair of Committee of Deans, Ministry of
Higher Education, Science and Technology

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| Mr. Maina Mambo | - Dean, School of Engineering Kenyatta University |
| Dr. Benedict Mutua | - Dean of Faculty of Engineering and Technology, Egerton |
| Prof. Barasa Wangila | - Vice Chancellor, MMUST |
| Prof. Francis W. O. Aduol | - Principal Kenya Polytechnic |
| Prof. Olive Mugenda | - VC. Kenyatta University |
| Mr. Jacob Kilai | - Alumni, Egerton University |
| Ms. Caroline Mklende Athman | - Engineering Student, Kenyatta University |
| Mr. Leonard Gitari | - Engineering Student, Kenyatta University |

MIN. NO. 033/2012 - **REMARKS BY THE CHAIRPERSON**

The Chairperson called the meeting to order at 11.00am and opened with a word of prayer. He welcomed the Minister and his team to the Committee and thanked them for heeding the Committee invitation. He further:

- i) Informed the Minister of the mandate of the Committee as outlined in Standing Order No.98.
- ii) Outlined the agenda of the meeting was to investigate into the petition by engineering students of MMUST, KU and Egerton on non-accreditation/registration by the Kenya Engineer Registration Board (KERB).
- iii) Informed the Minister that some engineering graduates had gone to Court to seek redress on their non-registration by the Kenya Engineers Registration Board. He highlighted the provisions of Standing order 80 which explained the qualifications of a *sub-judice* matter which is before a Committee and that the case in court was not related to the petition before the Committee as the petitioners' were different. The case in Court was by engineering graduates while the petition before the Committee was by engineering students in the public universities.

MIN. NO. 034/2012 - **MEETING WITH MINISTER FOR HIGHER EDUCATION, SCIENCE AND TECHNOLOGY**

Minister informed the Committee that:

- i) Universities are required to submit their proposed education programmes to Kenya Engineering Registration Board (KERB) for recognition before being launched. The KERB then communicates back to the universities their decision within three months from the date of submission.
- ii) Currently unaccredited programmes are allowed to be taught and universities have a period of six months to comply with KERB requirements.
- iii) Graduates from programmes that are currently not recognized are required to fill-in the gaps in their training before applying for registration by KERB. Universities and KERB jointly evaluate these unrecognized programmes from which students graduated and agree on the identified training deficiencies, if any, and recommend measures to make the graduates eligible for registration by the Board.
- iv) The KERB is a statutory body established through an Act of Parliament (Cap 530) of 1969 has the responsibility of regulating and the activities and conduct of practicing engineers in Kenya in accordance to the Act. Under the Act it is illegal for an engineer to practice if not registered by the Board.
- v) The KERB Act should be reviewed to accommodate or enable holders of diploma, higher diploma and masters in the engineering disciplines to be legible for registration. Graduates of B.Sc or B.Tech, or B. Eng who have followed a five year engineering curriculum should be eligible for registration.
- vi) Accredited programmes should be reviewed regularly after every five years or at any time when curriculum review constitutes a change of 25% or more.
- vii) KERB is also encouraged to appreciate new developments in the curriculum design and developments. Limiting Kenya to 4 or 5 programmes stifles competitiveness of the graduates regionally and internationally.
- viii) Much as the universities offer engineering programmes of similar nature, the titles of similar engineering fields vary from university to university. At the same time the method of assessment for the demand for the programme also varies among the institutions. The Senates of the universities approve the courses before they are introduced in the universities.

- ix) The recognition tools for registration should be benchmarked with international practices in terms of both curriculum and registration.
- x) Currently the minimum duration for engineering programmes in Kenya is five academic years. This should be standard practice and if any changes are to be made, they should be agreed upon as a policy to guide the higher education sector.
- xi) Nearly all universities have inadequate facilities and equipment for the teaching and learning of the programme. The universities have however put mechanisms in place to mitigate the situation until they are able to acquire and upgrade their own. Universities are encouraged to share available facilities and equipment between themselves so that they can adequately deliver their programmes satisfactorily and KERB during that period should be able to recognize the programmes even with the shared staff.
- xii) The KERB has declined to accredit some engineering programmes offered in the universities citing the following reasons: lack of qualified staff, especially those who are not registered by KERB as graduates and above, inadequate programme content, over specialization of some of the programmes at undergraduate level hence not capturing the needs of the industry, lengthy titles of programmes which tend to confuse the industry, the same institutions offering similar curricular whose contents are similar and only vary by less than 30% of the content.
- xiii) Universities should be encouraged to engage KERB individually to give a summary of short falls in their curriculum so that the universities can revise their curriculum in line with KERB. The Board should also institute a pre-registration examination for graduates or a one year course similar to the one for law graduates.
- xiv) She presented to the Committee a report of the Ministry of 2011 on recognition of engineering programmes in the Kenyan universities by the Engineers Registration Board.
- xv) The Permanent Secretary informed the Committee that the Commission for Higher Education (CHE) was established to be responsible for accreditation, minimum standards and approval of programme in private universities.

- xvi) Plans are underway to review the Commission to deal with both public and private universities.
- xvii) KERB is empowered to move to universities and ascertain their programmes for acceptability.

The students stated as follows:

- i) The Engineers Board was not responsive to the development in engineering field as the KERB Act only recognizes disciplines related only to structural, electrical, mechanical, chemical and agricultural.
- ii) When some engineering graduates sought for registration the Board declined insisting that for one to be a registered engineer he/she must have enrolled and completed a Bachelor of Science in either one of the five disciplines stated above.
- iii) New engineering disciplines have developed over time hence the need for the Board to be alive to the current trend. Some of the engineering disciplines in the market currently and are not recognized by the Board include computer engineering, water and environment engineering, telecommunication engineering and soil engineering among others.
- iv) They pleaded with the Board to consider their request so that they can be recognized as engineers and be able to practice and earn a living through the same.

MIN. NO. 035/2012 - ADJOURNMENT

The Chairperson adjourned the sitting at 12.10pm until Wednesday 28, March, 2012 at 10.00am.



SIGNED.....

(CHAIRPERSON)

DATE..... 17/04/2012

MINUTES OF THE SIXTH SITTING OF THE DEPARTMENTAL COMMITTEE ON EDUCATION, RESEARCH AND TECHNOLOGY HELD ON THURSDAY, 15TH MARCH, 2012 AT COMMITTEE ROOM 09, MAIN PARLIAMENT BUILDING AT 3:30 PM.

PRESENT

The Hon. David Koech, MP - Chairperson
The Hon. F.T. Nyammo, MP - Vice Chair
The Hon. John Dache Pesa, MP

ABSENT WITH APOLOGY

The Hon. B.C. Muturi Mwangi, MP
The Hon. (Dr.) Wilbur Ottichilo, MP
The Hon. Muhamed Sirat, MP
The Hon. Alfred B. Odhiambo, MP
The Hon. David Njuguna, MP
The Hon. (Dr.) Joyce Laboso, MP
The Hon. Shakila Abdalla, MP

IN ATTENDANCE - **KENYA NATIONAL ASSEMBLY**
Mr. Derick Epae Koli - Third Clerk Assistant
Ms. Rebecca Tonkei - Research Officer I

MIN.NO. 25/2012 - **PRELIMINARIES**

The Chairman called the meeting to order Four O'clock and thanked members for attending the meeting.

MIN.NO. 26/2012 - **MEETING WITH THE MINISTER FOR EDUCATION**

The Committee was informed that the Permanent Secretary had written to the Clerk indicating that the Minister was unable to attend the Committee meeting due to a cabinet meeting scheduled for Thursday, 15th March 2012. The letter had requested the Committee to re-schedule the meeting for 28th March 2012.

The Committee deliberated on the issue and resolved to invite the Minister to appear before the Committee on Wednesday, 21st March 2011 at 10:00am. During

that meeting, the Minister would be expected to brief the Committee on the criteria/policy used by the Ministry in the 2012 form one selection and the 2011 KCSE results cancellation.

The Committee also directed that the Secretary/CEO Kenya National Examination Council, Chairpersons of both KESHA and KEPSA be invited to attend the meeting. The Committee observed that since the issues to be discussed during the meeting with the Minister were of public interest, media should be informed to cover the proceedings of the meeting.

The Committee also directed that the legal department provides legal advice to the Committee on the following:

- (i) The legal basis used by the Ministry in form one selection in 2012;
- (ii) The legal redress avenues that students whose results (KCSE 2011) were cancelled could pursue; and
- (iii) The legal redress avenues for Engineering students who have not been recognized by the Engineers Board after completing their degrees from various universities (Masinde Muliro, Kenyatta and Egerton)

The Committee further resolved that the petition by the Engineering students from Masinde Muliro, Kenyatta and Egerton Universities be considered by the Committee on 22nd March 2012 at 10:00am. The Committee directed that the Minister for Higher Education, Science and Technology, Vice-Chancellors from Masinde Muliro, Kenyatta and Egerton universities, the Secretary/CEO Commission on Higher Education, the Engineers Board and the petitioners (students from the three universities) be invited to attend the meeting.

MIN.NO. 27/2012 - ADJOURNMENT

There being no other business, the meeting was adjourned at eleven minutes past five o'clock.



SIGNED:
(CHAIRPERSON)

DATE: 17/04/2012