

MINE POINT

Thinking of where to get Quality Engineering Education? Come to UMaT

The vision of the University of Mines and Technology (UMaT), Tarkwa, Ghana, is to be a Centre of Excellence in Ghana and Africa for producing world-class professionals in the fields of mining, petroleum, technology and related disciplines. Undergraduate and postgraduate programmes offered at UMaT are the following:

- (i) Geomatic Engineering;
- (ii) Geological Engineering;
- (iii) Mining Engineering;
- (iv) Minerals Engineering;
- (v) Petroleum Engineering
- (vi) Mechanical Engineering;
- (vii) Electrical & Electronic Engineering;
- (viii) Computer Science & Engineering;
- (ix) Environmental & Safety Engineering;
- (x) Mathematics; and
- (xi) Certificate in English Language.

As a specialised institution that trains engineers, UMaT's programmes are designed such that a balance is achieved between theory and practical exercises both in the laboratories and in the field. This balance is to enable our graduates get the requisite hands-on skills to prepare them adequately to be problem solvers when they enter the world of work. Field trips to mining, petroleum, technology and allied industries, as well as internships during vacations are therefore important components of all programmes in the University.

The philosophy embedded in our vision and epitomised in our core values of knowledge, truth and excellence places emphasis on quality rather than quantity. UMaT has the following distinguishing features:

- (i) The best Student Teacher Ratio (STR) in science and engineering among public universities in Ghana.
- (ii) A very strong quality assurance system.
- (iii) Practically oriented programmes.
- (iv) Very competitive school fees and payment schedule.
- (v) Serene and disciplined academic environment conducive for studies.

The quality of our programmes of study continues to improve year-in year-out, thereby making our graduates very competitive. This gives them distinctive edge over their peers pursuing similar programmes of study in other institutions of higher learning. It is no wonder that the Deputy Minister of Education in charge of Tertiary Education, Hon. Samuel O. Ablakwa recently said "*The National Accreditation Board (NAB) and National Council*

for Tertiary Education (NCTE) have also asked me to confirm that indeed the University of Mines and Technology, Tarkwa, is the most compliant with the standards and norms of the NAB and NCTE. The two regulatory bodies are extremely impressed by the high standards here and the fact that the University of Mines and Technology, Tarkwa remains Africa's only niche University for Mines and Technology".

During the 2015/16 academic year, some of the achievements of the University were:

- (i) UMaT was adjudged the best oil and gas tertiary institution at the 2nd Oil and Gas Ghana Awards in December 2015.
- (ii) UMaT students won the National Petro Bowl Quiz competition organised by the Society of Petroleum Engineers in February, 2016.
- (iii) In June 2016, UMaT was given an award by the European Society of Quality Research for Best Practices in Quality Management.
- (iv) In June 2016, the maiden edition of the Falling Walls Lab Ghana competition was organised by the German Academic Exchange Service (DAAD) in Accra. A UMaT student won the competition and two other students of UMaT placed 3rd and 5th.
- (v) In September 2016, a UMaT student was the only Ghanaian among fifteen winners of the 2016 Young African Entrepreneurs Competition. The competition attracted 756 applicants from 38 countries.
- (vi) In October, 2016, a UMaT student won the 3rd National Quarry Life Awards (QLA) competition organised by Heidelberg Cement (HC) Group. Two other UMaT students placed 4th and 5th. The competition seeks to award the most innovative ideas to reclaim lands and protect biodiversity in areas where the HC Group, of which GHACEM is a member, operates.
- (vii) In October 2016, a UMaT student was one of ten winners of the Africa Energy Generation Prize 2016 and the only Ghanaian.

Prospective students are invited to come and experience the type of engineering education we have on offer at UMaT. You are encouraged to visit us at our website: <http://umat.edu.gh/>. You are welcome!

Prof J. S. Y. Kuma
Vice Chancellor, UMaT