**Africa Centers of Excellence (ACE) Impact**

**Strengthening the College of Engineering[[1]](#footnote-2)**

**ADDITIONAL INFORMATION PACKET**

**COVER SHEET**

|  |  |
| --- | --- |
| **Institution Title** |  |
| **Name of College of Engineering** |  |
| **College Address** | Street Address |
| City |
| Country |
| **Dean[[2]](#footnote-3) of Engineering** | Name |
| Position/Title |
| Tel. # |
| Email |

**COLLEGE OF ENGINEERING INFORMATION**

Cumulative Data for the College of Engineering

Numbers shown on this page should be cumulative for all departments in the College

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Institution | Faculty | | | | | | | |
|  | # of Fulltime Equivalent | | # with Ph.D. | | # with Masters as highest degree | | # of non-National | # of female |
|  |  | |  | |  | |  |  |
| Student Demographics in 2016 | | | | | | | |
| Bachelor | | | Masters | | | Ph.D. | |
| Total Enrolled | # of Graduates | | Total Enrolled | | # of Graduates | Total Enrolled | # of Graduates |
|  |  | |  | |  |  |  |
| # of non-National | # of female | | # of non-National | | # of female | # of non-National | # of female |
|  |  | |  | |  |  |  |
| Student Demographics in 2017 | | | | | | | |
| Bachelor | | | Masters | | | Ph.D. | |
| Total Enrolled | # of Graduates | | Total Enrolled | | # of Graduates | Total Enrolled | # of Graduates |
|  |  | |  | |  |  |  |
| # of non-National | # of female | | # of non-National | | # of female | # of non-National | # of female |
|  |  | |  | |  |  |  |
|  |  | | |  | | |  | |
| Annual Budget of College |  | | |
|  |  | | |  | | |  | |
| College Accreditation | National | | | Regional | | | International | |
| Y  N | Date | | Y  N | | Date | Y  N | Date |
|  |  | | |  | | |  | |
| Number of International Publications[[3]](#footnote-4) co-authored by Department Faculty and Students | 2016 | | | 2017 | | | 2018 (YTD) | |
|  | | |  | | |  | |
|  |  | | |  | | |  | |
| Externally Generated[[4]](#footnote-5) Funding for Research and Education Activities | 2016 | | | 2017 | | | 2018 (YTD) | |
|  | | |  | | |  | |
|  |  | | | | | | | |
| Additional Evidence of College Reputation at the National, Regional or International Level  (maximum 5 examples) |  | | | | | | | |

**DEPARTMENT INFORMATION**

To be completed by each Department in the College of Engineering

(student data should reflect yearly numbers from the last two (2) years)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Department Name | Faculty | | | | | | | |
|  | # of Full-time equivalent | | # with Ph.D. | | # with Masters as highest degree | | # of non-National | # of female |
|  |  | |  | |  | |  |  |
| Student Demographics in 2016 | | | | | | | |
| Bachelor | | | Masters | | | Ph.D. | |
| Total Enrolled | # of Graduates | | Total Enrolled | | # of Graduates | Total Enrolled | # of Graduates |
|  |  | |  | |  |  |  |
| # of non-National | # of female | | # of non-National | | # of female | # of non-National | # of female |
|  |  | |  | |  |  |  |
| Student Demographics in 2017 | | | | | | | |
| Bachelor | | | Masters | | | Ph.D. | |
| Total Enrolled | # of Graduates | | Total Enrolled | | # of Graduates | Total Enrolled | # of Graduates |
|  |  | |  | |  |  |  |
| # of non-National | # of female | | # of non-National | | # of female | # of non-National | # of female |
|  |  | |  | |  |  |  |
|  |  | | |  | | |  | |
| Accreditation | National | | | Regional | | | International | |
| Y  N | Date | | Y  N | | Date | Y  N | Date |
|  |  | | |  | | |  | |
| Number of International Publications[[5]](#footnote-6) co-authored by Department Faculty and Students | 2016 | | | 2017 | | | 2018 (YTD) | |
|  | | |  | | |  | |
|  |  | | |  | | |  | |
| Externally Generated[[6]](#footnote-7) Funding for Research and Education Activities | 2016 | | | 2017 | | | 2018 (YTD) | |
|  | | |  | | |  | |
|  |  | | | | | | | |
| Additional Evidence of National, Regional or International Reputation  (maximum 5 examples) |  | | | | | | | |

**SUGGESTED ATTACHMENTS**

1. Copy of the College of Engineering Strategic Plan
2. Curriculum Vitae[[7]](#footnote-8) of the following individuals:
   * College of Engineering Dean
   * College of Engineering Department Chairs
   * Up to three additional CVs of individuals deemed essential to the success of the proposed College of Engineering interventions
3. List of members on the College of Engineering Advisory Board, including current position and organizational affiliation
4. Draft PowerPoint presentation (máximum 30 slides) describing a coherent, integrated plan that can be achieved within the timeframe and financial scope of the potential additional financing available through ACE Impact College of Engineering intervention. Potential interventions must focus on institutional impact, and may include:
   * Enhanced teaching and research capacity
   * New and/or strengthened academic programs that are synergistic with the ACE Impact center
   * The scale-up of student enrollment
   * Entrepreunership and innovation programs
   * Building linkages to university Business programs
   * Developing technology transfer offices, and capacity, in the College
   * Achieving international quality standards
   * Promoting institutional transformation in policies and operations.

1. Here, a ‘College of Engineering’ is defined broadly to include any College, Faculty, Polytechnic or other similar university unit focused on Engineering and/or Technology. [↑](#footnote-ref-2)
2. Dean or equivalent position as head of the College or Engineering. [↑](#footnote-ref-3)
3. As measured by inclusion in SCOPUS database. [↑](#footnote-ref-4)
4. Include, for example: research and education grants; contract research; awards from Development Banks/Agencies; competitive funding for research activities. [↑](#footnote-ref-5)
5. As measured by inclusion in SCOPUS database. [↑](#footnote-ref-6)
6. Include, for example: research and education grants; contract research; awards from Development Banks/Agencies; competitive funding for research activities. [↑](#footnote-ref-7)
7. The CV should be of a standard form (maximum two pages) and include the following information: Full name; Position/Title; Institution; Email address and telephone number; Professional Training/Education; Chronological List of Positions; List of up to ten publications related to the proposed Center, in standard citation format; List of up to five related activities. [↑](#footnote-ref-8)