



## INDIA -TANZANIA CENTRE OF EXCELLENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY (ITCoEICT)



AT DAR ES SAALAM INSTITUTE OF TECHNOLOGY (DIT)

### CALL FOR APPLICATIONS FOR PROFESSIONAL COURSES IN INFORMATION TECHNOLOGY, COMPUTING & INFORMATION TECHNOLOGY, WEB APPLICATIONS & COMPUTING AND COMPUTING FOR BUSINESS

#### INTRODUCTION

The India-Tanzania Centre of Excellence in ICT (ITCoEICT) is a newly established center with the principal objective of promoting development of Information and Communication Technology in the United Republic of Tanzania. The project is implemented jointly by Dar Es Salaam Institute of Technology (DIT) on behalf of the government of Tanzania and the Centre for Development of Advanced Computing (CDAC) on behalf of the government of India. To achieve its objective, the Center is offering variety of certificate courses that have been derived from the rich Research and Development background of CDAC. All courses will be conducted at the ITCoEICT which is located at the DIT campus and certificates are awarded by CDAC. Interested applicants are welcome to apply for the following courses:

#### 1. Professional Course in Information Technology

##### Course Award:

Professional Certificate in Information Technology

##### Entry Qualifications

Applicant must hold any of the following qualifications:

- Ordinary Level certificate of Secondary Education
- Advanced Level Certificate of Secondary Education
- Certificate in information technology from any recognized institution(s)

##### Program Duration & Structure:

This is an 8-week program which is run from Monday to Friday for 4 hours per day. Every Saturday is dedicated for the use of computer laboratory and library facilities.

##### Fees Structure:

Applicants will have to pay the Centre a total of Tsh. 100,000 covering tuition fees.

##### Course outcome:

Students will acquire computing fundamentals as well as background knowledge of

#### 2. Professional Course in Computing and Information Technology

#### 3. Professional Course in Web Applications and Computing

#### 4. Professional Course in Computing for Business Applications

##### Course Award:

- Professional Certificate in Computing and Information Technology
- Professional Certificate in Web Applications and Computing
- Professional Certificate in Computing for Business Applications

##### Entry Qualifications

Applicant interested in any of the three programs must meet any of following qualifications:

- Bachelor of Science in Electronics, IT, Computer or its equivalent
- Any Bachelor of Engineering discipline from recognized institution(s)

##### Computing Background

- Applicant must have sound knowledge of computing fundamentals in C programming
- Having background knowledge in object oriented programming is an added value.

##### Program Duration & Structure:

This is a 24-week program which is run from Monday to Friday for 4 hours per day. Saturdays are dedicated for the use of computer laboratory and library facilities.

##### Fees Structure:

Applicants will have to pay the Centre a total of Tsh. 200,000 covering tuition fees.

##### Course outcomes:

1. Students will have acquired robust computing knowledge and capacity to develop programming solutions such as web-based and database applications for small to

#### MODE OF APPLICATION & COURSE COMMENCEMENT

Application forms can be downloaded from the [www.dit.ac.tz](http://www.dit.ac.tz). They can also be obtained from reception desk at the Centre during office hours (from 16 Nov-27 Nov 2009). Application forms should be returned together with copies of relevant certificates not later than 27<sup>th</sup> November, 2009. All courses will commence on the 14<sup>th</sup> December, 2009.

#### For more details, please contact the following:

Director

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