



CHINHOYI UNIVERSITY OF TECHNOLOGY & African Institute of Biomedical Science and Technology



January 2023 INTAKE

Applicants are invited from suitably qualified candidates for admission into the following post graduate programme:

MASTER OF SCIENCE IN PHARMACEUTICAL MEDICINE

Deadline 31 Mar 2022

Background: The African Institute of Biomedical Science and Technology (**AIBST**) and Chinhoyi University of Technology (**CUT**) signed a memorandum of agreement (MOA) to offer a Master degree in Pharmaceutical Medicine. This program is designed to advance the scientific and technical knowledge and translational capabilities required for drug discovery, development, manufacturing and deployment in the fight against the persistent challenge of infectious diseases and emerging burden of noncommunicable diseases. Graduates of this program will be able to conduct translational drug discovery research, manufacture medicines, and deploy medicines for public health solutions, thus enable sub Saharan Africa to achieve the SDGs and African Union's Agenda 2063 goals on health and wellbeing.

Entry requirements: (i) An honours degree or equivalent in life sciences (biology, biochemistry, biotechnology, pharmacy, medicine, chemistry or any relevant degree); (ii) Not older than 25 years at the time of commencement in January 2023; (iii) a national and currently resident in a country in one of the five regions of Africa, North, West, East, Central and Southern Africa; (iv) possessing English language spoken and written skills to effectively participate in an English taught degree program; and (v) prepared to relocate to Zimbabwe on a full time basis for a period of 2 years.

Number of students per intake: A total of 10 students will be taken per stream. Two suitably qualified students, a female and a male will be selected from each of the five (5) African regions; North, West, East, Central and Southern Africa.

Course duration: Two (2) years full time. The program comprises two (2) taught semesters over 12 months followed by a research project over 12 months.

Venue: Lectures and practical exercises will be held at the African Institute of Biomedical Science and Technology (AIBST). At least 3 months of the research project will be at an international laboratory at a leading University or in Industry.

Faculty: The programme will be taught by a global faculty of experts from leading universities and pharmaceutical/biotechnology industry. To view some of the experts, visit our site www.aibst.com/global

Scope of training: The course will cover key modules that include: Drug Discovery and Design; Preclinical Pharmacokinetics; Clinical Trials in Drug Development; Analytical Technologies in Drug Discovery and Development; Drug Formulation and Manufacturing; Synthesis and Manufacturing of Active and Non-Active Pharmaceutical Ingredients; Pharmaceuticals Ethics, Legal and Regulatory Affairs; Laboratory Management and Quality Assurance; Research Methods and Biostatistics; Production and Value Addition to Medicinal Natural Products; Biologics Drug Development; Drug Safety, Pharmacovigilance, Regulatory and Quality Compliance; and Pharmaceutical innovation and Entrepreneurship

Career prospects: Graduates of this programme shall be employed as experts in drug discovery and development industries, as regulatory experts in medicines control authorities, academics, research and development scientists in pharmaceutical industries and academic institutions, clinical researchers in clinical research organisations, manufacturers in pharmaceutical industries. They can be consultants and entrepreneurs in pharmaceutical medicine and technology.

Scholarships: Partial Scholarships may be awarded. For more information, kindly contact AIBST atamutambiranwa@aibst.edu.zw or researchanddevelopmenttraining@gmail.com

Application Details: (i) complete the attached application form and attach all requested documents, (ii) submit a one page motivation letter for your application (iii) three recommendation letters from (a) department chair at the university you completed your BSc, (b) head of a life science professional society in your region stating the relevance of the degree for scientific and technical development in your country or region and (c) Ministry of Higher & Tertiary Education or of Health in your country stating the countries in need of the skills you will acquire. Submission will go through two stages of evaluation, first by fellows or representatives of regional and continental organisations and societies in the biomedical



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field (medical, pharmaceutical, biochemical societies, and academies of science). The participation of these important organisations will ensure that the applicants and final winners on the rudder of the national, regional and continental research and development ecosystem. The shortlisted candidates will go to the second round, will be evaluated by members of AiBST and CUT academic committees through skype interviews. The application and evaluation process will take 4 months. The winners will be announced in July 2022. The names of the winners will be submitted to the Chinhoi University of Technology, CUT, for the registration process to start. Accepted students are expected to commence their studies in January 2023 in Zimbabwe.

Submission document format

Please combine and submit the following documents in one continuous pdf document: 1. Cover application & motivation letter, 2. completed application form, 3. recommendation letter from chair of department you graduated from, 4. recommendation letter from an official representative of a life sciences society in your country/region, 5. recommendation letter from the Ministry of either Health, Technology or Higher and Tertiary Education, 6. your CV in the template format provided

Selection Process

1. Eligibility screen and notification of those going to go to the second round
2. Review and ranking by representative of Academies of Science, Members of Life Sciences Societies, and research leaders in Pharmaceutical Medicine. This will result in a short list of 20-25 potential candidates
3. Review and further shortlisting to 10 (ten) and 3-standby candidates to take up position not assumed by any of the top 10 selected candidates.

One application submission

There is a concurrent call for a Masters in Genomics and Precision Medicine You cannot apply for both this Masters in Pharmaceutical Medicine and the Masters in Genomics and Precision Medicine. If you do, you will automatically be disqualified from both applications. Apply only for one of these two degree programs!

For further details and enquiries please contact:

Alice Mutambiranwa

AiBST Programme Coordinator

Tel: +263 772 942 044, +263 733 584 479

Email: amutambiranwa@aiBST.edu.zw or researchanddevelopmenttraining@gmail.com



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APPLICATION FOR POSTGRADUATE ADMISSION

1.0 FOR OFFICIAL USE ONLY

Date of receipt:day.....month.....year.

Documents Received/Verified:

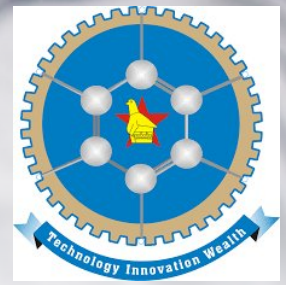
Yes/No

- 1. Certified ID (passport or national ID) Yes No
- 2. Certified Birth Certificate Yes No
- 3. Certified certificate or stamped letter from your University of training of competence in written and spoken English Yes No
- 4. Certified Certificate of qualification in a life sciences degree Yes No
- 5. Certified transcript of subjects studied and passed for the degree trained Yes No
- 6. Applicant's motivation letter Yes No
- 7. Letter of recommendation from the Department Chair Yes No
- 8. Support Letter from the Ministry of Health and Child Care and/or Ministry of Higher & Tertiary Education (or related ministries) Yes No
- 9. Letter of support from a society/association in the life sciences in your country Yes No
- 10. Certificate of General Health Yes No
- 11. Two reference letter submitted to admissions office by referees Yes No





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APPLICATION FOR POSTGRADUATE ADMISSION

Personal Details

2.0

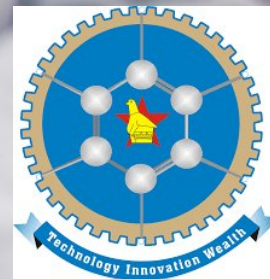
1. Surname:
2. First Names:
3. Title (e.g. Dr./ Mr. / Ms./Miss):
4. Previous Name (If applicable):
5. Date of Birth:
6. Place of Birth:
8. Marital Status: Single(s)/ Married (M)/ Divorced (D)/ Widowed (W)
9. I.D Number:
10. Race: Black (B)/ White (W)/ Asian (A)/ Other (O)
if other; specify:
11. Nationality:
12. Sex: Male Female
13. Province
14. Are you a permanent resident of Zimbabwe: Yes (Y)/ No (N): Yes No
15. Period/ Year of residence in Zimbabwe
16. Religion:

CONTACT DETAILS OF THE NEXT OF KIN

- 1.Name of Next of Kin
- 2.Relationship
- 3.Contact Address of Next Kin
- 4.Telephone number
- 5.Next of Kin s Email address
- 6.Next of Kin Cell Phone Number



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3.0 DISABILITIES OR SPECIAL NEEDS

a) Disabilities or Special Needs: If you have a disability, special needs or a medical condition which affect your studies please give details below, and indicate the disability category. Yes No

Disability or Special Needs Details

b) Do you have any criminal convictions? Yes No

If YES, give details.

4.0

CONTACT DETAILS

1. Contact Address:

2. Home Telephone: Code:

Telephone Number

3. Other Contact Tel.: Code

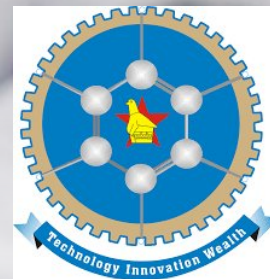
Telephone Number

4. Cell phone Number:

5. E-mail Address:



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APPLICATION FOR POSTGRADUATE ADMISSION

5.0 Your Education (secondary and post-secondary) including professional qualifications and training courses

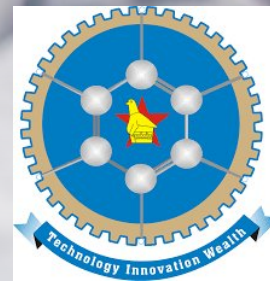
Date (from to)		Institution (include location)	Subject(s)	Results (e.g. BSc Hons, 2.1)
Month	Year			

6.0 Your Employment/Professional Experience/Unpaid Occupation

Dates (from to)		Brief details (e.g. job title, company name, main responsibilities)
Month/year	Month/year	



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7.0 DECLARATION

I can confirm that the information on this form is complete and accurate and that no information requested has been omitted.

I give my consent to the processing of my data by Chinhoyi University of Technology (CUT) and the African Institute of Biomedical Science and Technology (AiBST). I have read the Notes for Guidance and I undertake to be bound by the conditions set out therein.

Signature

Date

8.0 PERSONAL STATEMENT (not more than one page, double spacing and font 12)

This is an important section and the Admissions staff will pay particular attention to what you write here. You should explain why you are applying for this postgraduate programme, what you expect to achieve from it, and how it relates to your academic and career development.