

**THE NELSON MANDELA
AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY (NM-AIST)
ARUSHA**

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**APPLICATION FORM FOR ADMISSION INTO POSTGRADUATE STUDIES AT NM-AIST
FOR 2016/17 ACADEMIC YEAR**

1.0 General Instructions

- (i) Read carefully the application information and instructions before filling this form.
- (ii) Applicant's information written and submitted herein **MUST** be correct, complete, genuine and reliable.
- (iii) Provide your information by ticking (✓) in the appropriate boxes or by filling empty spaces.
- (iv) Choose the degree programme you are interested to study basing on your priorities: i.e. ranked from first priority as 1, second priority as 2 and third priority as 3. Maximum is **THREE** choices only.
- (v) Presentation of wrong information and/or forged academic certificates, transcripts and other such documents shall lead to disqualification from admission and legal actions may be taken against such applicants.
- (vi) Application package **MUST** be accompanied by the most up to date Curriculum Vitae.
- (vii) Names and other academic information should appear as they appear in your certificates and/or transcripts.
- (viii) Payment of application fees is a prerequisite for processing your application.

2.0 Applicant's Information

2.1 Personal Information

Title: Mr. Ms.

Names: Surname: First name:

Other Names:

Marital Status: Single: Married:

Date of Birth:

Nationality:

2.2 Contact Information:

Country of Origin:	<input type="text"/>	Town:	<input type="text"/>
Street:	<input type="text"/>	Postal code:	<input type="text"/>
Landline:	<input type="text"/>	Mobile phone:	<input type="text"/>
E-mail address:	<input type="text"/>		

2.3 Applicant's Information(Please tick in the appropriate box by indicating [√])**2.3.1 Intended Programme of Study:**

Master's: PhD:

2.3.2 Mode of delivery:

Coursework: Thesis:

2.4 The Degree Programmes and Areas of Specialization to Which Admission is Sought (please choose basing on your priorities)

School of Life Sciences and Bioengineering (LiSBE)				
S/N	Cluster	Degree Programme	Areas of Specialization	Choices
(i)	Life Sciences (LiSe)	(i) Master's in Life Sciences (ii) PhD in Life Sciences	Health and Biomedical Sciences	<input type="checkbox"/>
			Sustainable Agriculture	<input type="checkbox"/>
			Food and Nutritional Sciences	<input type="checkbox"/>
			Biodiversity and Ecosystems Management	<input type="checkbox"/>
(v)	Bio-engineering	(i) Master's in Bioengineering (ii) PhD in Bioengineering	Bioproduct Development	<input type="checkbox"/>
			Vaccines and Diagnostics Development	<input type="checkbox"/>
(iii)	Public Health Research	Master of Science in Public Health Research	Determinants of Health and Diseases	<input type="checkbox"/>
			Intervention Research	<input type="checkbox"/>
			Implementations and Health Systems Research	<input type="checkbox"/>
School of Communication and Computational Science and Engineering (CoCSE)				
S/N	Cluster	Degree Programme	Areas of Specialization	Choices
(i)	Mathematical and Computer Science and Engineering (MCSE)	(i) Master's in Mathematical and Computer Science and Engineering (ii) PhD in Mathematical and Computer Science and Engineering	Applied Mathematics and Computational Science	<input type="checkbox"/>
			Computer Science and Engineering	<input type="checkbox"/>
(iii)	Information and Communication Science and Engineering (ICSE)	(i) Master's in Information and Communication Science and Engineering (ii) PhD in Information and Communication Science and Engineering	Information Technology Systems Development and Management	<input type="checkbox"/>
			Electronics and Telecommunications Engineering	<input type="checkbox"/>

School of Materials, Energy, Water and Environmental Sciences (MEWES)				
S/N	Cluster	Degree Programme	Areas of Specialization	Choices
(i)	Materials Science and Engineering (MaSE)	(i) Master's in Materials Science and Engineering	Structural Materials	
		(ii) PhD in Materials Science and Engineering	Energy Materials	
(iii)	Sustainable Energy Science and Engineering (SESE)	(i) Master's in Sustainable Energy Science and Engineering (ii) PhD in Sustainable Energy Science and Engineering	Sustainable Power Generation and Energy Utilization	
			Sustainable Renewable Energy Engineering	
			Sustainable Nuclear Power Engineering	
(vi)	Hydrology and Water Resources Engineering (HWRE)	(i) Master's in Hydrology and Water Resources Engineering (ii) PhD in Hydrology and Water Resources Engineering	Hydrology and Climate Studies	
			Water Resources Engineering	
			Irrigation Engineering	
			Water Supply and Sanitation	
(x)	Environmental Science and Engineering (EnSE)	(i) Master's in Environmental Science and Engineering (ii) PhD in Environmental Science and Engineering	Environmental Science	
			Environmental Engineering	

3.0 Sponsorship

3.1 How do you intend to finance your studies? *(Please tick in the appropriate box)*

- Self
- Employer
- Family
- Solicit a scholarship
- Others (please specify)

3.2 Name and Contact Addresses of Sponsor (if available)

Full Name:

Address:

Landline: Mobile Phone:

E-mail:

4.0 Certification of Employment and Grant of Study Leave

Are you employed? Yes No

(ii) If employed, please specify the organization you are working in, position/title and contact address of employer:

Organization: _____

Position/Title: _____

Postal address: _____

Landline: _____ Mobile Phone: _____

E-mail address: _____

5.0 Academic, Professional and Career Information

5.1 Academic Background Information (Fill in chronological order)

S/N	Period (From YY to YY)	School/ College/ University	Location/ Country	Level Education Attained	of	Title of the Course/Degree Completed/Awarded
(i)						
(ii)						
(iii)						
(iv)						
(v)						

5.2 Academic Awards (GPA/Grade/Division)(must match your certificates and transcripts)

S/N	Course/Degree Attended	GPA/Grade/Division
(i)	Certificate of Secondary Education Examination (CSEE)	
(ii)	Advanced Certificate of Secondary Education Examination (ACSEE)	
(iii)	Certificate (if any)	
(iv)	Ordinary Diploma (if any)	
(v)	Advanced Diploma	
(vi)	Bachelor Degree	
(vii)	Postgraduate Diploma (If any)	
(viii)	Master's Degree (Applicable for PhD applicants)	

5.3 Experience in Professional Works (Fill in chronological order)

S/N	Period (From YY to YY)	Institution/Company	Position Held	Summary of Duties Performed
(i)				
(ii)				
(iii)				
(iv)				
(v)				
(vi)				

5.4 Experience in Research Work (Fill in chronological order)

S/N	Period (From YY to YY)	Title of Research Project/Programme	Research Board to Which Research Work was Presented/Accepted
(i)			
(ii)			
(iii)			
(iv)			
(v)			
(vi)			
(vii)			
(viii)			

5.5 Key Achievements

List Publications, Theses, Books, Innovations, Systems Designed/Developed and Prizes (if any)

(i)	
(ii)	
(iii)	
(iv)	
(v)	
(vi)	

6.6 Additional Requirements for Students Applying for Master's and PhD by Research and Thesis**6.6.1 Masters by Thesis**

Submit along with the application documents, a concise ONE-page concept note of what you wish to research on as part of the study in order to demonstrate your ability to organize thoughts in writing, logically and creatively.

6.6.2 PhD by Thesis

Submit along with the application documents, a concise TWO-page concept note of what you wish to research on as part of study in order to demonstrate your ability to organize thoughts in writing, logically and creatively.

7.0 Referees

Names of **TWO** persons whom you have requested to be your referee (*Your referees must fill forms NM-A102*)

Full name: _____

Position/Title: _____

Institution: _____

E-mail Address: _____

Full name: _____

Position/Title: _____

Institution: _____

E-mailaddress: _____