

AUCHI POLYTECHNIC, AUCHI

DEPARTMENT OF MECHATRONICS ENGINEERING TECHNOLOGY SCHOOL OF ENGINEERING TECHNOLOGY

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Date 21/10/2025

The Director,
National Agency for Science and Engineering Infrastructure (NASENI),
17 M. S. Haruna Avenue, Idu Industrial Area,
P. M. B. 391, Garki,
Abuja, Nigeria.

Dear Sir/Madam,

LETTER OF ENDORSEMENT FOR NASENI RESEARCH GRANT COMMERCIALIZATION PROGRAM

It is with great pleasure and professional confidence that I, Engr. Abdurrahman Ismail Omoakhalen, the Head of Department, Mechatronics Engineering Technology, hereby endorse the application of Engr. Dr. Muhammed Luqman Audu, a Chief Lecturer in our Department, for consideration under the NASENI Research Grant Commercialization Program.

Engr. Dr. Muhammed Luqman Audu serves as the Principal Investigator on the research proposal titled "Development and Commercialization of an Adapted Vacuum Refrigeration System for Food Storage in Nigeria." This project is both timely and strategically aligned with Nigeria's national goals of promoting food preservation, reducing post-harvest losses, and encouraging indigenous technology-driven solutions for sustainable development.

As Head of Department, I can affirm that Engr. Dr. Muhammed Luqman Audu possesses an outstanding record of academic excellence, research competence, and innovative thinking. His work has consistently demonstrated practical relevance, combining theoretical depth with industrial application. The proposed project reflects his long-standing interest and expertise in applied engineering systems, sustainable refrigeration, and commercialization-focused research.

Furthermore, Engr. Dr. Muhammed Luqman Audu has shown exemplary leadership in coordinating research teams, mentoring junior colleagues, and maintaining rigorous ethical and professional standards. His technical insight and organizational ability make him exceptionally suited to lead this project from conceptualization to commercialization.

The Department fully supports this proposal and pledges its cooperation in providing necessary institutional backing, facilities, and collaboration to ensure successful implementation and realization of the project's objectives.

I therefore strongly endorse Engr. Dr. Muhammed Luqman Audu's application and recommend him to NASENI for favourable consideration under the Research Grant Commercialization Program.

Please accept the assurances of my highest esteem and professional regards.

Yours faithfully,

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Engr. Abdurrahman Ismail Omoakhalen

Head,

Mechatronics Engineering Technology.