



# THE FEDERAL POLYTECHNIC, ILARO

P.M.B 50, ILARO, OGUN STATE, NIGERIA

OFFICE OF THE DIRECTOR, RESEARCH AND DEVELOPMENT CENTRE (RESDEC)

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The Chief Executive Officer (CEO),  
National Agency for Science and Engineering Infrastructure  
(NASENI), Abuja.

Dear Sir,

**Endorsement Letter for NASENI Research Commercialization Grants  
Program (NRCGP) 2025.**

I am writing on behalf of The Federal Polytechnic, Ilaro, to formally endorse the research on the Development of Aluminium Smelting Furnace for Recycling and Recovery of Aluminium from Waste for the NASENI Research Commercialization Grant Program (NRCGP), 2025, led by The Research and Development Centre of The Federal Polytechnic, Ilaro. This endorsement is based on the enormous potentials and impact of steel technology on National development Nigeria. The Federal Polytechnic, Ilaro understands the importance of this research in the reduction of environmental waste to produce a cleaner and sustainable environment.

The objectives of the Development of Aluminium Smelting Furnace for Recycling and Recovery of Aluminium from Waste Materials is to develop an integrated aluminium smelting furnace for recycling aluminium waste materials and recovering useful aluminium material from the waste. Our objectives align with the Sustainable Development Goals (SDGs) 9 and 13 which are targeted at Industry, Innovation and Infrastructure and Climate Action. In addition, our mission aligns with the Renewed Hope Agenda of the current administration of President Bola Ahmed Tinubu towards a sustainable raw materials production and steel development project for the economic prosperity of Nigerians.

Our institution has observed the contribution of NASENI in the provision of grants towards infrastructural development that are targeted at improving the development of raw materials for local industries that can increase the nation's GDP. We are confident that the Development of Aluminium Smelting Furnace for Recycling and Recovery of Aluminium from Waste will:

1. Produce aluminium raw material for local industries.
2. Reduce the cost of production of aluminium material through recycling process.
3. Provide efficient waste management system for used aluminium materials.
4. Provide green technology and cleaner environment in steel development system.
5. Improve raw material security through a sustainable material recycling system.

In the light of these benefits, I wholeheartedly endorse this grant application and state our support for this worthwhile cause by NASENI.

For further discussion on this endorsement, kindly reach out to the undersigned through the address stated on this letterhead.

Sincerely,



**Dr. S. A. Odunlami**