



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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19th September 2025

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 Examination Management System for the NASENI Research Commercialization Grant Program (NRCGP), 2025, led by Dr. Mrs. Oduntan, Odunayo Esther of the Department of Computer Science, The Federal Polytechnic, Ilaro. This endorsement is based on the NASENI mandate to promote indigenous engineering innovations capable of solving national problems and driving socio-economic values.

The Federal Polytechnic, Ilaro understands the importance of this research that every examination season, academic staff members at Nigeria's colleges, polytechnics and universities, put in endless hours—often late into the night—assembling exam schedules manually, allocating exam rooms, and assigning seat numbers. Even with the greatest of intentions, mistakes happen: students are double booked, halls are packed while others are unoccupied, and inadequacy of the predictable seating arrangements allow malpractice to occur. The objectives of the system is to extend to the national the already developed, tested and deployed application. This has addressed a critical educational system challenge in the conduct and evaluation of students. By automating examination time table generation, hall distribution and randomized seat allocation, the system enhances academic integrity, operational efficiency and student experience leading to the eradication of examination malpractice through algorithmic fairness and auditability.

The system aligns with the Renewed Hope Agenda of the current administration of President Bola Ahmed Tinubu towards providing and advancing locally developed, scalable Edtech infrastructures that reduces reliance on foreign solutions and increasing the gross domestic product(GDP) of the nation.

Our institution affirms its strong commitment to this initiative through a substantial in-kind contribution covering dedicated office space, high-speed internet, computing infrastructure, partial personnel support, and administrative coordination.

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