اقليم كوردستان - العراق الجامعة الكاثوليكية في اربيل

ھەريمى كوردستان — عيراق زانكۆي كاسۆلىكى لە ھەولىر

Kurdistan Region-Iraq Catholic University in Erbil

No: PIM-2024-29A

Date: 4/3/2024

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Letter of Research Registration

To: Assist. Prof. Firas H. Al-Mukhtar/ Catholic University in Erbil/ IT and CS department.

Assist. Prof. Dr. Raghad Zuhair Yousif/ Physics Department /College of Science/Salahaddin University & Catholic University in Erbil/IT and CS department.

Assist. Prof. Dr. Shahab Wahhab Kareem/ Erbil Polytechnic University, Iraq

Lect. Dr. Serwan Kareem Jalal / Physics Department /College of Science / Salahaddin University.

Sub: Acceptance to pursue and publish research article

Dear Dr. Firas

I am delighted to be able to let you know that your proposal of research article, tentatively entitled "An optimized up to 16-user and 160Gps dual cascaded optical modulators PoN-based Power Combined Array Fiber Bragg Grating and **Predistortion Device for 5th G system**", has been registered by the research center and is accepted to pursue further for publication, subject to approval of the final manuscript.

Yours Sincerely,

Asst. Prof. Dr. Idbal N. Gorgis Vice- President for Scientific Affairs 4/3/2024



