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Dr. Sudipta Sarkar Pal
Senior Principal Scientist
Optics & Photonics Instrumentation
CSIR-CSIO, Chandigarh

Subject: Request for Approval to Use Software Facility through ISTEM

Respected Madam,

I hope this letter finds you well. I am writing to seek your approval for accessing software facilities through the Indian Science Technology and Engineering Facilities Map (I-STEM) portal for my research work titled "[Metal organic framework functionalized fiber optic probe for sensing of toxic gases]".

As part of my project, I require access to the software [MATLAB], which is available through the ISTEM platform. This software is essential for [briefly explain the purpose, e.g., data analysis, simulation, modelling, etc.], and it will significantly contribute to the progress and accuracy of my research.

I understand that using this facility requires prior approval from my academic guide. I assure you that the access will be used solely for academic and research purposes, and I will adhere to all terms and conditions as specified by the I-STEM authorities.

I kindly request you to grant your approval and provide your consent so I may proceed with the formal request through the ISTEM portal.

Thank you for your time and consideration.

Sincerely,
Shwinky
10PP20J15001

Optics & Photonics Instrumentation
CSIR-CSIO, Chandigarh
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8360991837

I am giving my consent for using MATLAB in I-STEM portal for the simulation work required for your thesis.

Sudipta Sarkar
24/07/2025



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