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Indian Institute of Technology Kharagpur
Kharagpur - 721302, India

Dr. Shailendra Kumar Varshney

Professor

Department of Electronics and Electrical Communication Engineering

To whom it may concern

This is to certify that **Mr Ayush Mohapatra**, a student from NISER Bhubaneswar, has worked with me during the period 20-05-2025 to 31-07-2025. The student has worked on a project/research topic, Quantum photonics, mainly squeezing of light in coupled microring resonator system during the aforesaid period.

I am highly impressed with the student's diligence, obedience, and sincerity towards the work assigned to the student. It is hereby declared that the internship was not a part of the said student's academic curriculum at the institute where the student studies. The undersigned may be contacted for further information about the intern

(Shailendra K. Varshney)



शैलेन्द्र कु. वार्शेन्य, पीएच.डी.
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