

Graduate Openings – Bahl Research Group

<http://bahl.mechse.illinois.edu>
bahl@illinois.edu

We currently have multiple graduate student openings for experimental research that explores micro-scale photonic and acoustic devices.

Applicants should have interest in microfabrication/MEMS and optical/electromagnetic devices. This can be through hands on experience or relevant coursework. Practical experience with microfabrication (e.g. ME487, ECE444) and RF/electronic test and measurement (oscilloscopes, network analyzers, lock-in amps) are highly desirable. Familiarity with frequency domain analysis and basic signal processing methods is recommended. Successful applicants aiming for a PhD should have general interest in fundamental physics and quantum science.

Interested candidates should contact Prof. Gaurav Bahl with a complete CV, accompanied by a short paragraph highlighting practical experience relevant to this position. Women and students from minority backgrounds are encouraged to apply.