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Tanweer J Shapla* (tshapla@emich.edu), Mathematics Department, Eastern Michigan University, Ypsilanti, MI 48197, and **Khairul Islam** (kislam@emich.edu), Mathematics Department, Eastern Michigan University. *Using classroom as a venue for undergraduate research.*

A classroom is the place where students find problems firsthand and learn strategy to solve them. Using real-life applications in the lesson plan, giving activities in the class, incorporating adequate technology in problem solving, assigning projects as assessment tools, discussing benefits of undergraduate research with students while teaching, etc. help students motivated and engaged in undergraduate research. Due to the early exposure to research activities, we have found that students with an undergraduate research get into internship, job or the desired graduate program by making them competitive among others. In this presentation, we provide examples and applications that we have found useful to engage students in undergraduate research while teaching, and share some impact on students in achieving their goals. (Received September 20, 2016)