Objectives of the study:

To develop interlocking paver blocks with coir fibers.

1. To study the effect on compressive, water absorption and flexural strength, tensile splitting test on material used for paver blocks with partial replacement of aggregates.

2. To study the strength properties of paver blocks made by utilizing demolished building waste with coir fiber.

3. To minimize the burden of construction and demolished waste on environment and dumping issue.

4. To develop low cost interlocking paver blocks with coir fibers

5. Sustainable approach towards production of greener concrete.