

Third Laureate Research & Development

Project Title: Saegheh Infra-Red tracker

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Abstract:

One method for tracing the movement of flying objects like projectiles, is to utilize Infra-red radiation.

The project was instrumental, not only in obtaining the know-how and know-why of design and operation of such systems which are Automatic & simple in operation, has also helped the industry to achieve design complexities in precision mechanical parts to accommodate the optical receiver and detection systems.

Sensitive opto-mechanical sub-systems to obtain direction and produce error signals are also built .