

## Second Laureate Research & Development

**Project Title:** Design and Build Jamaran Class Destroyer

**Executive Organization:** Islamic republic of Iran Navy -Independent research and development office (JAHAD)

**Representatives:** Admiral Dr. Habibollah-Sayari; Rear Admiral Ali-Gholamzadeh; Captain, Mostafa Shahkaram

**Collaborators Organization:** Universities and Industrial Resources in Iran



### Abstract:

Jamarn is a class of destroyer, produced domestically and launched in early 2010 in Persian Gulf waters. The ship is designed for a crew of 140. The Jamaran class combines anti-submarine assets with other weapons systems capable of dealing with surface, sub-surface and air threats as well. Jamaran is also fitted with a helicopter landing platform and includes chaff and flare systems and electronic warfare capabilities.

The Jamaran-class can reach a maximum speed of 50 knots and can also run a helicopter in-flight refueling (HIFR) operation.

