

**SEMI-INVARIANT SUBMANIFOLDS OF KENMOTSU MANIFOLD
IMMERSED IN A ALMOST r - CONTACT STRUCTURE
ADMITTING A SEMI-SYMMETRIC NON-METRIC
CONNECTION**

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Abstract

We consider a Kenmotsu manifold immersed in almost r -contact manifold admitting a semi- symmetric non-metric connection and study semi-invariant submanifolds of Kenmotsu manifold immersed in almost r -contact Riemannian manifold endowed with a semi- symmetric non- metric connection. We also discuss the integrability conditions of distribution on Kenmotsu manifold.

Key Words : *Semi-invariant submanifolds, Almost r -paracontact Riemannian manifold, Semi-symmetric non-metric connection, Gauss, Weingarten.*

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