

## PSEUDO CODE OF ALGORITHM

BEGIN

$R_s \leftarrow$  Radius of sensing node

$N \leftarrow$  Number of nodes in WSN

Construct the *DELAUNAY TRIANGULATION* in WSN

$K \leftarrow$  Compute the number of DELAUNAY TRIANGLE formed by above method

For each triangle L //L=[1:K]

    Compute  $R_c$  for this triangle

    If  $R_c > R_s$

        //Check whether obtuse triangle or not

        If Obtuse triangle

            //Check whether fully covered or not

            If not fully covered

                Store this triangle in hole table

            END if

        Else Store this triangle in hole table

        END if

    END if

Return boundaries of coverage holes

END