

**SYNTHESIS OF LINEAR ARRAY ANTENNA WITH
MINIMIZED SIDE LOBE LEVEL USING DIFFERENTIAL
EVOLUTION ALGORITHM METHOD**

A Project report submitted in partial fulfillment of the requirements for the award of degree

of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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TAMARAM (P.O), MAKAVARAPALEM (M.O), NARSIPATNAM (R.D)

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BONAFIED CERTIFICATE

This is to certify that the project entitled "SYNTHESIS OF LINEAR ARRAY ANTENNA WITH MINIMIZED SIDE LOBES LEVEL USING DIFFERENTIAL EVOLUTION ALGORITHM METHOD" in partial fulfillment for the degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafied work carried out by M.R.S.SNEHITHA (14811A0439), R.HARIKA DURGA LAKSHMI (14811A0454), K.RAVI (14811A0430), N.RESHMA PRIYANKA (14811A0444) under the guidance and supervision during 2017-2018.

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