DESIGN AND FABRICATION OF SPIRAL TUBE WATER WHEEL PUMP

A report submitted in partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGYINMECHANICAL ENGINEERING

Submitted by

M.SIVA 14811A0373

S M NOORUL ALAM HAQ 14811A03A7

V.TARUN KUMAR 14811A03C9

SHUBHAM KUMAR SINGH 14811A03B6

Under the guidance of

KVNSRAMAKRISHNA

Assistant professor

DEPARTMENT OF MECHANICAL ENGINEERING



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(An NBA Accredited Institution)

(Approved by AICTE and permanently affiliated to J.N.T.U Kakinada, A.P.)
(TAMARAM, MAKAVARAPALLEM, VISAKHAPATNAM-531113)
2014-2018

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY A. I. C. T.E AFFILIATED TO JNTU-KAKINADA, A.P)
(AN NAAC & NBA ACCREDITED INSTITUTION)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is certify that the project work entitled "DESIGN AND FABRICATION OF SPRIAL TUBE WATER WHEEL PUMP" is a bona fide record of work done by M SIVA, S M N ALAM HAQ, V TARUN KUMAR, SHUBHAM KUMAR SINGH in partial fulfilment of the requirement for the award of Bachelor of technology in MECHANICAL ENGINEERING by Jawaharlal Nehru technological university, Kakinada. During the year 2014-2018.

PROJECT GUIDE

Shri K V N S RAMAKRISHNA (M.Tech)

K.V.N.S. Ramekrishera

Assistant Professor

HEAD OF DEPARTMENT

shri V HARI KIRAN (Ph.D)

INTERNAL EXAMINER

EXTERNAL EXAMINER

M. Lelos.ouif