

THE GANDHIGRAM RURAL INSTITUTE DEEMED UNIVERSITY

(Estd. u/s 3 of the UGC Act and fully funded by MHRD, Government of India)
Re-accredited by NAAC with 'A' Grade

Serial No.50057



The Board of Management of
THE GANDHIGRAM RURAL INSTITUTE

hereby confers the degree of
DOCTOR OF PHILOSOPHY

on

NAGAMUTHU.S

[Son of M.Sadayappan and S.Thillaiammal]

for having successfully completed the prescribed programme of study
and presented the thesis titled

**GREEN SYNTHESIS AND CHARACTERIZATION OF
MANGANESE OXIDE BASED NANOCOMPOSITES FOR
SUPERCAPACITOR APPLICATIONS**

(Date of Viva Voce: 22.06.2015)

Given this day the Twenty-ninth of January 2016

Given under the Seal of the Institute



Gandhigram - 624 302
Tamilnadu
Date: 29.01.2016

M. Din Ramon
Controller of Examinations

[Signature]

Dr.D.SENTHIL KUMARAN, M.E., Ph.D.,
Principal
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