



Indian Institute of Technology Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute
on

PIUS AUGUSTINE

for successfully completing the prescribed programme of study and
presenting the thesis entitled

REALIZATION OF BULK CERAMICS AND THIN FILMS OF (1-x)PMN-
xPT IN THE MORPHOTROPIC PHASE BOUNDARY AND PHYSICAL
PROPERTY STUDIES

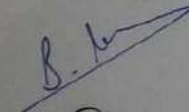


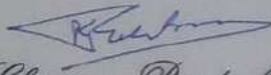
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Given this day the Twentyfirst of July, 2017
under the seal of the Institute.




Registrar


Director


Chairman, Board of Governors