

Ph.D. PUBLIC VIVA-VOCE EXAMINATION

PG & Research Department of Chemistry Loyola College (Autonomous), Chennai - 600 034

Respected

Greetings!

It is my pleasure to invite you for the Public Viva-Voce Examination to be held as per regulation 14(d) governing Ph.D. Degree of the University of Madras as detailed below.

Name of the candidate

: Ms. P. Amalthi

Subject

: Chemistry

Title of the thesis

 $A_{(1-x)}B_xMn_{(1-y)}Ni_yO_3(A=Nd/Dy,B=Ca/Sr,0.0 \le x \ge 0.5,$ 0.00≤y≥0.003) perovskite nanocomposites for the visible light photocatalytic degradation of antibiotics and as a prospective battery type electrode material

for supercapacitor applications

Supervisor and Convenor

: Dr. J. Judith Vijaya

Associate Professor & Dean of Sciences CNR Lab, Department of Chemistry Loyola College, Chennai - 34

External Examiner

: Dr. A. Pandurangan

Professor

Department of Chemistry

Anna University Chennai-600 025

Date and Time

: 16-04-2024; 11.00 A.M.

Venue

: Seminar Hall, Loyola Institute of Frontier Energy

(LIFE Block), Loyola College (Autonomous),

Chennai - 600 034

In accordance with the regulation 12(a) of the University of Madras a copy of the thesis is available for reference in the library of the Department of Chemistry, Loyola College, Chennai - 34.

RESEARCH

DEPARTMENT OF CHEMISTRY

Dr. J. MERLINE SHYLANd of the Department Dean of Research

Loyola College, Chennai - 34. Loyola College

Chennai - 600 034

CONVENOR

Dr. J. JUDITH VIJAYA, Ph.D., F.I.C.S. Associate Professor Catalysis & Nanomaterials Research Laboratory Department of Chemistry Loyola College, Chennai-600 034

Principal LOYOLA COLLEGE ENNAI-600034