



*International and Inter University
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Mahatma Gandhi University
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*Prof (Dr.) Nandakumar Kalarikkal
Hon. Director*

*13th November 2019
30/IIUCNN/Cer/ 2019-20*

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the application of **Ms. MERIN TOMY**, M.Phil. scholar, Sacred Heart College (Autonomous) Thevara, Ernakulam is approved to work on her M.Phil. thesis on the topic "**Application of Engineered Nanohybrid of MoS₂ -TiO₂ for Photocatalytic Dye Degradation under Direct Sunlight**" at International and Inter University Centre for Nanoscience and Nanotechnology Mahatma Gandhi University, under my guidance and supervision.

Necessary laboratory facilities will be provided to carry out the proposed research project at various Labs in International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), & School of Pure and Applied Physics (SPAP), Mahatma Gandhi University, Kottayam, Kerala.

Nandakumar Kalarikkal, MSc, PhD.





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Prof (Dr.) Nandakumar Kalarikkal

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31/IIUCNN/Cer/ 2019-20

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the application of **Ms. DENET DAVIS**, M.Phil. scholar, Sacred Heart College (Autonomous) Thevara, Ernakulam is approved to work on her M.Phil. thesis on the topic "**Synthesis and Characterisation of Pristine and Hetero-Atom Doped Graphene**" at International and Inter University Centre for Nanoscience and Nanotechnology Mahatma Gandhi University, under my guidance and supervision.

Necessary laboratory facilities will be provided to carry out the proposed research project at various Labs in International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), & School of Pure and Applied Physics (SPAP), Mahatma Gandhi University, Kottayam, Kerala.

Nandakumar Kalarikkal, MSc, PhD.

13/11/19





MAHATMA GANDHI UNIVERSITY

SCHOOL OF PURE AND APPLIED PHYSICS

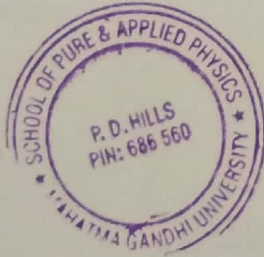
Priyadarshini Hills P.O, Kottayam 686 560, Kerala, INDIA

Phone: 91481 2731043 Fax: 91481 2730423 email: spap@mgu.ac.in

CONSENT LETTER

JISMON SEBASTIAN, M. Phil student of Sacred Heart College (Autonomous), Thevara, is doing project under my guidance on the topic "Luminescence characteristics of Dy³⁺ doped borofluorophosphate glasses for white emission applications". Necessary laboratory facilities will be provided to carry out the proposed project at Mahatma Gandhi University, Kottayam, during the period of fellowship.

Kottayam
13/11/2019



Dr. P. R. Biju
Associate Professor
School of Pure and Applied Science
M.G University, Kottayam

MAHATMA GANDHI UNIVERSITY

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CONSENT LETTER

HAREESH. S, M. Phil student of Sacred Heart College (Autonomous), Thevara, is doing project under my guidance on the topic "Spatially homogenous Ag nanoparticles incorporated TiO_2-ZrO_2 SERS substrate for anticancer drug sensing". Necessary laboratory facilities will be provided to carry out the proposed project at Mahatma Gandhi University, Kottayam, during the period of fellowship.

Kottayam
13/11/2019



Dr. P. R. Biju
Associate Professor
School of Pure and Applied Science
M.G University, Kottayam



CMS College (*Autonomous*)

DEPARTMENT OF PHYSICS

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Dr. C. Ravikumar

Assistant Professor of Physics

25.10.2019

To

Dr. Siby Mathew

The Head of the Department

Department of Physics

S H College (Autonomous)

Thevara

Sir,

This is to inform you that **Mr. Sankaran Nampoothiri V**, M.Phil student of your esteemed institution is allowed to do his project under my supervision with the title "**Growth and spectral characterisation of NLO material 2-methylimidazolium D-tartrate: A DFT approach**" leading to Master of Philosophy degree.

Dr. C. Ravikumar