



MANIPAL

ACADEMY of HIGHER EDUCATION

(Institution of Eminence Deemed to be University)

21st June 2022

Dr. Jayarama A
Professor
Department of Physics
Alva's Institute of Engineering and Technology,
Moodbidri

Through:
The Principal, Alva's Institute of Engineering and Technology, Moodbidri

Dear Dr. Jayarama,

Ref: Your application for recognition as a PhD Supervisor/Co-Supervisor
Sub: Recognition as PhD Co-Supervisor

We are pleased to inform you that you are approved as **PhD Co-Supervisor** at Manipal Academy of Higher Education (MAHE) in,

- Hydrogen fuel cells
- Gas sensors
- Nonlinear optical materials
- Electrocatalysis
- Photocatalytic hydrogen generation
- Mono-structured thin films

Your PhD co-supervisor number at Manipal Academy of Higher Education is **202241C**. Please quote the number in all communication pertaining to the PhD program.

You can co-supervise PhD students along with a supervisor recognized by MAHE. The candidates should be registered at MAHE.

This approval is subject to ratification by the Academic Council.

More information on PhD programme is available on this link:
<http://manipal.edu/mu/academics/phd.html>

Thank you,

Yours faithfully,

Dr. Vasudha Devi
Deputy Director, Centre for Doctoral Studies

Copy to:

- The Director, MIT, MAHE, Manipal
- Dr. Ashok Rao, Associate Director (R&C), MIT, MAHE, Manipal
- Dr. Ramaprasad A T, Professor and Head, Department of Physics, Alva's Institute of Engineering and Technology, Moodbidri
- Dr. Shounak De, Associate Professor, Department of Electronics and Communication Engineering, MIT, MAHE, Manipal