

# Poornaprajna Institute of Scientific Research

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**Dr. D. H. K. Murthy (Ph.D. from TU Delft, the Netherlands)**

Assistant Professor

Materials Science & Catalysis Division

## Experience Certificate

This is to certify that Mr. Simon Joyson Galbao (Roll number 208230), pursuing II MSc Chemistry at St. Aloysius College (Autonomous), Mangaluru completed his short-term research internship program/project in our organization from August 6<sup>th</sup> to October 6<sup>th</sup> 2021. His internship topic was on **SYNTHESIS OF VISIBLE-LIGHT ABSORBING PEROVSKITES FOR PHOTOCATALYTIC APPLICATIONS.**

During this stay, I have witnessed significant improvement in his analytical and experimental skills. He quickly learned various topics related to green hydrogen generation and materials employed. He was thorough with planning/executing various experiments like the synthesis of semiconductors for photocatalytic reactions. He also wrote an excellent project report and presented it very well, demonstrating good communication skills. Besides being good at research/technical skills, I found him friendly and supportive to his colleagues, which I believe is an important asset. I am confident that he will excel in his career. I wish him all the best.

Dr. D. H. K. Murthy

October 7<sup>th</sup> 2021