

TO WHOM SO EVER IT MAY CONCERN

It is my pleasure to write a reference letter for Ms. Anusha A who I know for 1 year. She is my Research Colleague in Chemical Engineering Lab, National Institute of Technology Karnataka, Mangalore, India.

Ms. Anusha A has a consistent good academic record with a **Grade of 8.375/10**. She studied various courses like Inorganic, Physical, Analytical, Organic, Thermodynamics, Physics and Chemistry of Materials, Nanomaterials, polymers, and so on. She worked as junior research fellow under the topic "**design and development of affinity-based sensors for the detection of radiological compounds in point of cbrn emergencies using znonps functionalized by amidoxime and mugenic acid**" and have experience in the synthesis and characterization techniques of nanomaterials. During her Master course, she has been awarded the summer research fellowship for two months and actively involved in doing research on "**synthesis and characterisation of carbon nano fibers by electrospinning technique for rechargeable battery applications**", under the supervision of Prof. Aninda J Bhattacharya, Indian Institute of Science, Bengaluru. Also, she attended several conferences, seminars and invited talks in the department as well as in the campus. While pursuing M.Sc course, she was exposed to learn and handling of various instrumentation techniques like UV-Vis, TLC, HPLC, Centrifuge, XRD, SEM-EDAX, Fluorescence Spectroscopy, Electrospinning technique and IR.

Ms. Anusha received her Bachelor of Science (B.Sc) from Regional Institute of Education, Mysuru, Karnataka, India. During her graduation, she was actively involved in various programs including Teacher Training Internship programme at Bengaluru, India. Ms. Anusha secured National-5th rank in international science

talent examination during 2010- 2011 and secured district rank in international chinthana maths examination during 2009- 2010. She is a very good and active student both in the class and laboratory. By these activities, I strongly feel that she is eager to study new things and willing to do research in future. Ms. Anusha has studied all the Bachelor and Master courses in English language.

I have witnessed tremendous growth in her studies and research work in the lab. I am certain that the skills and abilities she has developed will allow her to excel in any job. Therefore, I strongly recommend her for the IIT KHARAGPUR - UNIVERSITY OF MANCHESTER DUAL PH.D. PROGRAMME 2022. I wish her great success in all her future endeavors.

SMITHA C K

Scientist

Bhami research laboratory

Mangalore, India

Email: smithack309@gmail.com

Contact No: 91 8762299730