

**MICROCRYSTALLINE CELLULOSE REINFORCED POLYMETHYL
METHACRYLATE COMPOSITE**

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A dissertation submitted to MAHATMA GANDHI UNIVERSITY in partial fulfillment to the
requirements for the awards of the degree of
Master of Science in Pharmaceutical Chemistry

By

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THEVARA, KOCHI-682013

2015

CERTIFICATE



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This is to certify that this project report entitled “**MICROCRYSTALLINE CELLULOSE REINFORCED POLYMETHYL METHACRYLATE COMPOSITE**” is a bonafide report of work done by **Ms. MRITHULA C XAVIER** fourth semester student of M.Sc.Chemistry (Pharmaceutical) under my guidance and supervision at the Department of Chemistry, Sacred Heart College Thevara and no part of this has previously formed the basis of the award of any degree or diploma on any other titles.

Dr. Thommachan Xavier

Associate Professor
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Thevara

Place : Thevara

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Dr. Joseph John

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Sacred Heart College
Thevara

Place : Thevara

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DECLARATION

I hereby declare that the dissertation titled “**MICROCRYSTALLINE CELLULOSE REINFORCED POLYMETHYL METHACRYLATE COMPOSITE**” submitted in partial fulfillment for the degree of *Master of Science in Chemistry* of Mahatma Gandhi University is a record of bonafide research carried out under the guidance of **Dr. Sunil K Narayanakutty** (Professor, Polymer Science and Rubber Technology, Cochin University of Science and Technology) and **Dr Thommachan Xavier**, Department of Chemistry, Sacred Heart College no part of it has been submitted for any other degree or diploma. The empirical finding in this report is based on the data collected by ourselves.

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