

DECLARATION

I, **PONMANY JOSEPH DAVID S/O MR. DAVID PONMANY** resident of 401 B, Shimmering Heights, Powai Vihar, Powai, Mumbai 400076, Maharashtra, Bharat, hereby declare that the research work incorporated in the present thesis entitled “**A Critical Analysis of Crude Oil and its Alternative Energy Sources: Impact on Indian Economy**” “कच्चे तेल और इसके वैकल्पिक ऊर्जा स्रोतों का एक महत्वपूर्ण विश्लेषण: भारतीय अर्थव्यवस्था पर प्रभाव” is my original work. This work (in part or in full) has not been submitted to any University for the award or a Degree or a Diploma. I have properly acknowledged the material collected from secondary sources wherever required.

I solely own the responsibility for the originality of the entire content.

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Date:

FACULTY OF COMMERCE & MANAGEMENT

PACIFIC ACADEMY OF HIGHER EDUCATION AND
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Prof. KRISHNA KANT DAVE

Ex - President

CERTIFICATE

It gives me immense pleasure in certifying that the thesis ““A Critical Analysis of Crude Oil and it’s Alternative Energy Sources: Impact on Indian Economy”
“कच्चे तेल और इसके वैकल्पिक ऊर्जा स्रोतों का एक महत्वपूर्ण विश्लेषण: भारतीय अर्थव्यवस्था पर प्रभाव” and submitted by **PONMANY JOSEPH DAVID** is based on the research work carried out under my guidance. He / she have completed the following requirements as per Ph.D. regulations of the University;

- (i) Course work as per the University rules.
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- (iii) Regularly presented Half Yearly Progress Report as prescribed by the University.
- (iv) Published / accepted minimum of two research paper in a refereed research journal.

I recommend the submission of thesis as prescribed/notified by the University.

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Name and Designation of Supervisor

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