

# CERTIFICAT

This is to certify that the thesis entitled “**Preparation and Characterization of Titanium Carbide (TiC) Reinforced Composite Materials**” being submitted by **Sangita Mohapatra** to the SIKSHA “O” ANUSANDHAN (Deemed to be University), BHUBANESWAR, ODISHA, for the award of the degree of **Doctor of Philosophy in Engineering** is a bonafide research work carried out by her under my supervision. The results presented in this thesis have not been submitted elsewhere for the award of any other degree.

In my opinion, this work has reached the standard fulfilling the requirements for the award of the degree of **Doctor of Philosophy** in accordance with the regulations of the University.



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# APPROVAL SHEET

This thesis report entitled “*Preparation and Characterization of Titanium Carbide (TiC) Reinforced Composite Materials*” by Mrs. Sangita Mohapatra, is approved for the degree of Doctor of Philosophy in Engineering.

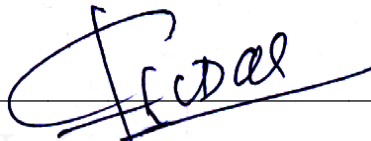
**Examiners**

  
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**Supervisor(s)**

  
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**Chairman**

  
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Date: 6/11/17

Place: Bhubaneswar