


**Department of Material Science and Engineering**  
**Tripura University (A Central University)**  
**Suryamaninagar, Tripura- 799022**

## **CERTIFICATE**

This is to certify that the work contained in the thesis entitled, “A study on mechanical properties of boron carbide reinforced aluminium metal matrix composites fabricated through powder metallurgy process” submitted by Subham Debnath (roll no. 1706340012) for the award of Master of Technology (M.Tech) degree to Tripura University, is an authentic work carried out by them under my supervision and guidance.

Date: 21/09/2020

  
21/09/2020  
**Dr. P. Karuna Purnapu Rupa**  
**Associate Professor,**  
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**CERTIFICATE**

This is to certify that the work contained in this thesis entitled “Nano Porous Ceramic Coating” submitted by Mr. Abhijit Choudhury (Roll No.- 1706340014 ) for the award of the degree of Master of Technology (M.Tech) to Tripura University, is an authentic record of work carried out by him under my supervision and guidance.

Date: 21/09/2020

Place: Agartala


  
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**CERTIFICATE**

This is to certify that the work contained in this thesis entitled “Magnesiothermic reduction of silica extracted from rice husk” submitted by Mr. Samson Debbarma (roll No. 1706340008) for the award of the degree of Master of Technology (M.Tech) to Tripura University, is an authentic record of work carried out by him under my supervision and guidance.

Date: 21/09/2020  
Place: Agartala

  
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## CERTIFICATE

This is to certify that the thesis entitled, "Thermal degradation of fly ash based geopolymer at elevated temperature" submitted by Miss Sachayita Banik in partial fulfillment of the requirements for the award of the degree of Master of Technology in Material Science & Engineering at Tripura University, Suryamaninagar is an authentic work carried out by her under my supervision and guidance.

*Prasanta Kumar Rout*

21/09/2020

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