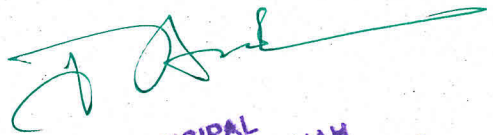


**2017-2018**  
**INTERNSHIP**



PRINCIPAL  
MALINENI LAKSHMAIAH  
WOMEN'S ENGINEERING COLLEGE  
PULLADIGUNTA, GUNTUR-17.



Government of India  
Bhabha Atomic Research Centre  
Nuclear Recycle Group  
Technology Development Division  
Repository Engineering Section



Ref: BARC/NRG/TDD/RES/18/Training/116487

Trombay,  
Mumbai - 400085  
11<sup>th</sup> June, 2018

**Sub: Certificate of Training/Project Work**

This is to certify that Ms. Bhimineni Sahithi Krishna Student of 3<sup>rd</sup> Year Computer Science and Engineering from Malineni Lakshmaiah Women's Engineering College, Guntur, Andhra Pradesh has successfully completed her Training/Project work on Numerical Simulation of Heat Dissipation in Geological Medium Using Finite Difference Method and Development of Supporting GUI Tool in PYTHON Programming Language during the period from 07/05/2018 to 10/06/2018 in Technology Development Division of Bhabha Atomic Research Centre.

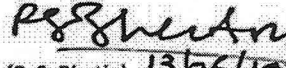
During this training period she has got familiarised with the heat diffusion process, numerical technique such as Finite Difference Method and computer programming language PYTHON. She has developed Graphical User Interface (GUI) Tool in PYTHON programming language. She has solved heat diffusion problem for single and multi canisters disposal in geological medium using the developed GUI tool.

Ms. Bhimineni Sahithi Krishna is a very enthusiastic and hard working student. Her conduct and performance during this training period were found excellent.


  
(T. K. Pal)  
Scientific Officer-D, TDD

  
(R. K. Bajpai)  
Head, RES, TDD

डॉ. आर.के. बाजपेयी / Dr. R.K. Bajpai  
अध्यक्ष, निक्षेपणार इंजिनियरी अनुभाग  
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(R. S. Bhatia) 13/06/18  
Head, TDD

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Head, Hot Cell Engineering and Automation Sector  
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