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April 27, 2016

Prof. Dibya P. Rai,
Department of Physics,
Pachhunga University College,
Mizoram University,
Aizawl, Mizoram
India - 796001.

Dear Professor,

With deep humility, I write to express our interest and confirm our commitment to collaborate with you on the proposed project titled "*Electronic Band Structure and Pseudocapacitance Behaviour of Mn-doped CeO₂: A DFT First Principle Approach*".

As you know well, we have a strong interest in developing cost-effective and novel deposition techniques employed in the synthesis of semiconducting materials. Your theoretical background coupled with expertise in simulation would prove to be an asset in developing new carbon-based and polymer-based materials.

Consequently, discoveries emanating from this bilateral research would culminate to joint publication which the number of co-authors will be basically determine by leaders of both groups based on significant contributions. I would be pleased to be actively involved in this research and subsequent ones by providing support experimentally (synthesis), offering insights and inputs on areas that we see as challenging, and applying theories and methodologies developed under this research.

I look forward to this cooperation with you and your group.

Thanks for your kind consideration.

Yours sincerely,

Ifeanyichukwu C. Amaechi

Principal
Pachhunga University College
Aizawl, Mizoram



Coordinator
Internal Quality Assurance Cell
Pachhunga University College
(A constituent college of Mizoram University)