**Research Highlights**

The research paper entitled “**Single Phase Cool White Light Emitting Novel Ca9Al(PO4)7:Dy3+ Nanophosphor under NUV excitation**” is original research work and it highlights significant scopes in the field ofluminescent nanomaterials. Main highlight points are:

* Ca9Al(PO4)7:Dy3+ nanophosphors have been synthesized via combustion method.
* Critical distance for energy transfer has been calculated.
* These nanophosphors are suitable candidate for solid state lighting.
* Crystal structure of this nanophosphor has been studied.