

**Prof. B. N. Goswami**, FNA, FASc, FTWAS  
SERB Distinguished Fellow  
Department of Physics  
Cotton University, Guwahati- 781001

*Post Doctoral Fellow in Climate Science*

I am looking for a young Ph.D in Weather and Climate Science to join me at the Department of Physics, Cotton University under the SERB Distinguished Fellowship for the next two years starting from May 1, 2021. Essential experience includes broad exposure to weather and climate science, good analytical ability, experience in analysis of large volumes of geophysical data and related computer skills supported by quality publications. Some experience in weather or climate modeling would be desirable.

Broad areas of research will include (a) unraveling the roles of cloud microphysics and dynamics on NE India precipitation and its variability, (b) continuing our efforts on pushing the limit of south Asian monsoon (SAM) predictability and (c) mechanisms of multi-decadal variability of the SAM and potential decadal predictability. With less than adequate computational infrastructure it is always challenging to do cutting edge research in weather and climate science in a less endowed state university. Over the past three years, we have added some basic computing infrastructure and demonstrated that there are cutting edge science questions that could be addressed even without an HPC. Our current goal is to continue to address such exciting problems with the available resources until we have access to an HPC in the near future. Therefore, I am looking for a young scientist who would be willing to take up the challenge and learning experience with me.

The position would be that of a Project Scientist-I and would carry a consolidated remuneration of approximately Rs. 50,000/- (rupees fifty thousand only) per month plus HRA. The position is for two years. Interested people may contact me with your CV at [bhupengoswami100@gmail.com](mailto:bhupengoswami100@gmail.com) or call me at +91 9860201144. It goes without mentioning that any one with a national Fellowship (e.g. INSPIRE Faculty Fellow or the like) and would like to work with me and would be willing to relocate to Guwahati will be welcome.