

Brief resume of Akhter H. Ansari

1.	Name	Akhter H.Ansari
2.	Designation and Present Institution	Reader, Aligarh Muslim University.
3.	Postal Address for Communication	University Polytechnic, Aligarh Muslim University, Aligarh, UP,India, PIN 202002
4.	Phone Number/s	091-571-2721136
5.	Fax Number/s	091-571-2721136
6.	E-mail address/es	akhter_h_a@yahoo.com
7.	Brief account of your research interests with special focus on Nano Science and Technology	One patent is awarded by the Indian Patent Office New Delhi, on the fabrication of metal powder brass components. And three applications are pending in the Indian Patent Office, New Delhi, are regarding the synthesis of zinc oxide nano-crystals through hydrothermal process. However, the area of research includes syntheses of zinc oxide nano-crystals through soft chemistry route, hydrothermal process, effect of buoyancy on the synthesis of nano-crystals, characterization of nano-crystals, sintering of brass metal powder engineering components, sintering through particle surface heating (PSH) technique.
8.	Keywords related to your research interests	Hydrothermal process, zinc oxide, buoyancy of reaction medium, powder metallurgy, brass, sintering, particle surface heating.