

Thursday 5 November EU-India PARTNERING EVENT

PROFILE FORM

ORGANISATION DETAILS							
Organisation name	University of Hyderabad						
Street *	Central University PO						
ZIP * 500 046	City	bad Country *			India		
Phone * +91 40 2313	3 4668		Fax +91 40 2301 0120				
Email * c_mitra@y	ahoo.com	Web www.uohyd.ernet.in					
Employees	1-10	11-50		51 - 250		250 +	
Organisation type	University	Research Center	۱ Inc	lustry	SME	Other	
Department	Life Sciences, Biochemistry						
Short description of your company/organizat ion Created by an Act of the Indian Parliament, the University of Hyderabad, has, over three decades, distinguished itself as one of the best in the country as a centre for teaching, research and innovations. With a highly qualified and internationally renowned faculty, motivated students, scholars, and support staff, it has carried out cutting edge research in disciplines such as the sciences, social sciences, humanities, technology, visual arts, communication, management and continuing education.							

PARTICIPANT						
Gender	🖂 Mr	☐ Ms	Title Prof			
First name	Chanchal K					
Last name	Mitra					

Position

Professor of Biochemistry

PARTNERSHIP PROPOSAL

EU-India partnering event session participation:

Sustainable production and management of biological resources from land, forest and aquatic environment

Fork to farm: Food (including seafood), health and well being

 \bigotimes Life sciences, biotechnology and biochemistry for sustainable

Health

Areas of activity (Free keywords) Biophysics; Bioinformatics; Nanoparticles; Biosensors

PROJECT DESCRIPTION					
Title of your research project in one sentence	Iron oxide nanoparticles in anemia				
Short description of project	Iron oxide nanoparticles can be covered with proteins and can be used as a tonic. However, some of the biochemistry related to iron overload and related hormones need to be studied in details in a model system				
Description of expertise offered	Good in making nanoparticles; good in making biosensors for various biological molecules; good in bioinformatics				
Description of requested partner expertise	can help in the studies related to iron overload metabolism studies				