

## **OPEN TALK CUM INTERVIEW** POST DOCTORAL RESEARCH ASSOCIATES SELECTION **OCTOBER GATHER**

16 January 2013 Venue – Fermion

Programme Schedule	
10.00 - 10.30 hrs	<ul> <li>Finite field dependent BRST transformation and its application to gauge field theories</li> <li>Dr.Sudhaker Upadhyay (SRF, BHU – Varanasi)</li> </ul>
10.30 – 10.40 hrs	- Interview of Dr.Sudhaker Upadhyay
10.40 – 11.10 hrs.	- Magnetic Properties of Co and Ni doped SnO2 Based Diluted Magnetic Semiconductors'' Dr. Sunita Mohanty (IIT, Guwahati)
11.10 – 11.30 hrs.	- Interview of Dr. Sunita Mohanty
11.30 hrs -	Refreshments
	Evaluation of PDRA under APMP, EVLP
15.00 – 15.45 hrs.	<ul> <li>Photophysical and structural studies of some selective molecules in different environment</li> <li>Amrita Chakraborty</li> <li>Mentor - Dr. Samir Kr. Pal (Department of Chemical, Biological &amp; Macro-Molecular Sciences)</li> </ul>
15.45 hrs -	Refreshments
External Experts: Prof. Soumitra Ser	ngupta, IACS - Kolkata ganathan, SINP- Kolkata

Prof. Sanjib Bagchi, Emeritus Professor, Presidency University