

## **Completed projects:**

- Bound and resonance states of two electrons ions under plasma: theoretical and experimental investigation.  
Period: 2011 - 2014  
Funding agency: Department of Atomic Energy – BRNS  
Sanctioned amount: Rs 22 lakhs.  
P.I - Dr. Tapan Kumar Mukherjee, Dept. of Basic Science & Humanities (Physics)
- Effect of laser plasma on doubly excited states of two electron systems and its applications in plasma diagnostics.  
Period: 2008 - 2011  
Funding agency: Department of Atomic Energy – BRNS  
Sanctioned amount: Rs 10 lakhs.  
P.I - Dr. Tapan Kumar Mukherjee, Dept. of Basic Science & Humanities (Physics)
- Women employment and women empowerment in information technology industry in 21<sup>st</sup> century: A case of West Bengal.  
Period: 2012 - 2014  
Funding agency: UGC (Major)  
Sanctioned amount: Rs 7,44,700.  
Co P.I - Dr. Sriparna Guha, Dept. of Business Administration.
- Handoff Analysis in WLAN – GPRS Integrated Network.  
Period: 2010 - 2012  
Funding agency: AICTE  
Sanctioned amount: Rs 2,50,000.  
P.I - Mr. Sajal Saha, Dept. of Computer Application.