


Detailed Bio Data of Arnab Banerjee as per AICTE Format

Name of the Faculty:	ARNAB BANERJEE		
Designation:	Assistant Professor		
Department:	BSH		
Date of Joining the Institute:	01/08/2012		
Qualification with class/grade:	UG	PG	Ph.D (Title)
	1 st Class	1 st Class	Development of Micro-pattern Gas detectors for Physics and Other Applications
Total Experience in years:	Teaching	Research	Industry
	6 years	7 years	N/A
<u>Paper Published:</u>	<u>National</u>		<u>International</u>
			3
Conference Attended:	National		International
			3
Details of Research work/Area:	Developed different sets of prototype gas-based Multi-gap resistive Plate Chambers for the testing of their performances under cosmic ray and ²² Na source capable of emitting 511 keV photons and making them useful as an alternate detector used in TOF-PET systems. Also the detectors can be used as a detector for identifying high energy muons in STAR experiment at Brookhaven National Laboratory, USA, established to understand the basic nature of high energy particles.		
Book Published/IPRS/Patents:	N/A		
Professional Membership:	N/A		
Awards:	N/A		
Grants Fetched:	N/A		