


Detailed Bio Data of Diganta Sengupta as per AICTE Format

Name of the Faculty:	Diganta Sengupta		
Designation:	Assistant Professor		
Department:	Applied Electronics And Instrumentation Engg.		
Date of Joining the Institute:	18 th July 2005		
Qualification with class/grade:	UG	PG	Ph.D (Title)
	B. Tech 1 st	M. Tech 1 st	Approach Towards Designing Fast Arithmetic Circuits Using Ancient Vedic Mathematics Sutras
Total Experience in years:	Teaching	Research	Industry
	11.5	2.5	Nil
Paper Published:	National		International
	Nil		6
Conference Attended:	National		International
	0		3
Details of Research work/Area:	Decimal Numeric Processors, Computer Architecture, Fixed / Floating Point Arithmetic Architectures, Reversible Computing, Quantum Computing, Quantum-Dot Cellular Automata.		
Book Published/IPRS/Patents:	Book Chapter: <i>Handbook of Research on Natural Computing for Optimizing Problems</i> IGI Global		
Professional Membership:	Member, Computer Society of India Member, The Institution of Engineers		
Awards:	Nil		
Grants Fetched:	Nil		