


<b>13.1</b>	Name of Teaching Staff*	SWAPAN DAS		
	Designation	Assistant Professor		
	Department	AEIE		
	Date of Joining the Institution	12.08.2002		
Qualifications with Class/Grade	<b>UG</b>	<b>PG</b>	<b>PhD</b>	
	B.Tech. in Electronics and Instrumentation Engineering	M.Tech. in VLSI Design and Microelectronics technology		
Total Experience in Years	<b>Teaching</b>	<b>Industry</b>	<b>Research</b>	
	15 years	1.5 years	2.5 years	
Papers Published	<b>National</b>		<b>International</b>	
			3 nos.	
Papers Presented in Conferences	<b>National</b>		<b>International</b>	
			3 nos.	
PhD Guide? Give field & University	<b>Field</b>		<b>University</b>	
	MEMS based hydrogen gas sensor		Jadavpur university	
PhDs / Projects Guided	<b>PhDs</b>		<b>Projects at Masters level</b>	
	-		-	
Books Published / IPRs/ Patents	<p><b>Book Chapter:</b>  <b>"Nanotechnology: Synthesis to Application"</b> - CRC Press   Taylor &amp; Francis Group  Chapter 9: <b>Solar photovoltaics - From materials to system</b>  Chapter 10: <b>VOC sensing with different nanostructures</b></p> <p><b>Patent :</b>  Title of the invention: <b>Process for the Synthesis of Graphene</b>  Applicants: <b>Swapan Das, Sunipa Roy and Chandan Kumar Sarkar</b>  Patent application was filed on 17/11/2016  Patent application numbered: <b>201631039295</b></p>			
Professional Memberships	-			
Consultancy Activities	-			

	Awards	-
	Grants fetched	-
	Interaction with Professional Institutions	-