Name of The Teacher	Sumana Bandyopadhayay		
Designation	Assistant Professor		
Department	Computer Science		
Qualification	Ph. D. in Computer Science		
Teaching experience (in years):	Eleven		
Teaching methods used (Lectures, Field Trip, Projects etc) :	Lectures, Projects		
Technology used for teaching and frequency of use:	And Whiteboard Marker Pens with Chalk & Duster Presentation(PPT) with LCD Projector se: i)& ii)Always iii)Seldom		
Study material developed during last 5 years:	erent PPTs on various subjects of 1st year,2nd year & 3rd year for Interactive Classes		
Contribution to the growth and development of the Institution during last 5 years through following:	d Communication Technologies (*ICT*)		ctive and efficient f ICT resources
	mittee and Academic Committee		tision making during Admission emic activities throughout the year
Area of Research	Graph Theory, Perfect graph		
Specialization	Algorithms, and Data Structure and Programming		
Special Interest	d Data Structure		
Publication and MRP of whole academic Career	**1. S. Bandyopadhyay** (with D. Dhal and R. K. Pal)**. "**Yet another Way of Selecting Programme Slots for Advertising Products through Different Television Channels", *Proc. of the National Seminar on Applied and Computational Mathematics and their Applications, Department of Applied Mathematics with Oceanology and Computer Programming*, **Vidyasagar University,** Midnapore, India, pp.4 (Abstract), Mar. 6-7, 2008. **2. S. Bandyopadhyay** (with D. Dhal and R. K. Pal)**.** "A Method to Select Programme Slots for Giving Advertisements in Different Television Channels", *Proc. of 23rd IEEE Region 10 International Conference on Innovative Technologies for Societal Transformation (IEEE TENCON 2008)***,** CD: Session: O24 (Innovative Technologies – I) (Six pages), Hyderabad, India, Nov. 18-21, 2008. **3. S. Bandyopadhyay** (with R. K. Pal)**.** "Some New Applications of Perfect Graphs", *Proc. of the National Symposium on **Applied Mathematics and Related Computational Problems***, Department of Applied Mathematics, **University of Calcutta,** Kolkata, India, pp. 7-8 (Abstract), Jan. 13-14, 2009. **4. S. Bandyopadhyay** (with R. K. Pal)**.** "Computation of Minimum Frequency Requirement for a Wireless Communication System in Polynomial Time using a		

Graph Theoretic Approach", ***Proc. Of Third International Conference on Information Processing*** *(*ICIP 2009*), session: 2 (Computer Communication Network)* (Ten pages), Bangalore during August 7-9, 2009.

5. S. Bandyopadhyay (with R. K. Pal). "Minimum Frequency Requirement for a Wireless Communication System in Polynomial Time", **Volume No.4 Issue No.3** of ***International Journal of Information Processing***, pp. 64-73, **2010**.

6. **S. Bandyopadhyay** (with R. K. Pal). "An Algorithm for Selecting Programme Slots to Broadcast Advertisements in Parallel in Different Television Channels**",** ***Proc. of IEEE International Conference on Computer Science and Automation Engineering (CSAE 2011)***, *session c2*, Shanghai, China, **Volume No**. 2, pp. 399-403, June 10-12, 2011.

7. S. Bandyopadhyay (with R. K. Pal), "Computation of all Possible Maximal Cliques of a Weakly Triangulated Graph in Polynomial Time", accepted for presentation and publication in proceeding of *Science and Information Conference 2014*, *August 27-29, 2014, London, UK*.

8. **S. Bandyopadhyay** (with R. K. Pal), "The Problem of Computing *k*-Disjoint Maximal Cliques Covering a Maximum Number of Vertices for Weakly Triangulated Graph",   accepted for presentation and publication in proceeding of *Science and Information Conference 2014*, *August 27-29, 2014, London, UK*.

ntribution to enrich quality teaching - arning/administration during t 5 years: (Seminars / orkshops / lectures / field its organized)	**en Source Software Training Classes (Theoretical & Practical)(2011-2015) for** Students
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