

**LIST OF PAPERS PUBLISHED in 2017**

Sl	Author (Including Co-author)	Title of the Paper	Detail of Paper (including Vol., Issue, Pg. No. Year)	Nature of Paper (Journal/Conference/Book Chapter)	National/ International	Journal Impact No./SCI Index/ISBN No/ISSN No.
1.	Trina Dutta	Removal of Arsenic from contaminated water using Micellar-Enhanced – Ultrafiltration.	Indian Journal of Environmental Protection	Journal	International	0253-7141

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1	Dr. Mahuya Das  Ananya Barman	Synthesis and stabilization of ZnO nano particles with PVA	PMS 2016, held on 14 <sup>th</sup> -16 <sup>th</sup> January in Bangkok, Thailand	Conference	International	
2	Tanmoy Dutta	Synthesis of silver nanoparticles using gelatin; effect of silver nitrate concentration	NSCTC-VII; University of Kalyani.  P-58  24 <sup>th</sup> Feb,2016	Conference	National	
3	Trina Dutta	Arsenic removal from municipality water supply system using solid membrane- an innovative technology	I3SET 2K16, Organized by JISCE, Kalyani, on 25 <sup>th</sup> and 26 <sup>th</sup> Oct, 2016.	Conference	International.	
5	Tanmoy Dutta	Green synthesis of Silver Bionanocomposi te ; A comparative study with the concentration of Silver Nitrate.	ICEAPM 2016 ;  BIT , Mesra, 18-8- 16 to 20-8-16	Conference	International.	ISBN: 978- 93-85777-83- 7

**LIST OF PAPERS PUBLISHED in 2015**

<b>Sl</b>	<b>Author (Including Co- author)</b>	<b>Title of the Paper</b>	<b>Detail of Paper (including Vol., Issue, Pg. No. Year)</b>	<b>Nature of Paper (Journal/Confe rence/Book Chapter)</b>	<b>National/ International</b>	<b>Journal Impact No./SCI Index/ISBN No/ISSN No.</b>
1	Dr. Mahuya Das  Ananya Barman	Modification of Bamboo Cellulose in Different Form for Application in Polymer Composite.	The Book entitled “Cellulose and Cellulose derivatives: Synthesis, Modification, Nano structure and Application” edited by Md.Ibrahim H. Mondal, NOVA SCIENCE PUBLISHER Inc., New York USA (Accepted in January,2015 and published in	Book Chapter		978-1-63483- 571-8
2	Ananya Barman	Review on Biocompatibility of ZnO nano particles	ICAME 2015,29- 30th Jan,2015	Conference	International	ISBN:978- 81-322-2255- 2
3	Trina Dutta	Removal of Arsenic from Contaminated Water using Micellar- Enhanced Ultrafiltration	NIT,Golden Jubilee,2-4th October,2015	Conference	International	
4	Trina Dutta	Removal of arsenic from contaminated water by  coagulation followed by polyelectrolyte enhanced	Desalination and water treatment(taylor & Francis),Pg:1-9	Journal	International	ISSN:1944- 3994 (Print), 1944-3986 (Online),  Sci index: 0.988

		ultrafiltration				
5	Trina Dutta	Arsenic removal through combined method using synthetic versus natural coagulant	ICAME 2015,29-30th Jan,2015	Conference	International	ISBN:978-81-322-2255-2

**LIST OF PAPERS PUBLISHED in 2014**

<b>Sl</b>	<b>Author (Including Co-author)</b>	<b>Title of the Paper</b>	<b>Detail of Paper (including Vol., Issue, Pg. No. Year)</b>	<b>Nature of Paper (Journal/Conference/Book Chapter)</b>	<b>National/ International</b>	<b>Journal Impact No./SCI Index/ISBN No/ISSN No.</b>
1	Mahuya Das,	Thermal and Degradation Study of Short Bamboo Fiber and Polyester Resin Matrix Composite”	(Invited talk) APM 2014, 22nd – 24th Feb. 2014, CIPET, Bhubaneswar, Orissa, India.	Conference	International	
2	Mahuya Das	Stabilization of Silver Nanoparticles by Poly Vinyl Alcohol via In-situ an Ex-situ Method.	APM 2014, 22 <sup>nd</sup> – 24 <sup>th</sup> Feb. 2014, CIPET, Bhubaneswar, Orissa, India.	Conference	International	
3	Mahuya Das	Mechanical Propoerties Study of Bamboo Polyester composites.	Recent Advances in Polymer & Rubber Science & Technology-RAPT 2014, 22 <sup>nd</sup> -25 <sup>th</sup> January 2014, Department of Polymer Science & Technology, University of Calcutta, Kolkata, West Bengal, India.	Conference	International	

**LIST OF PAPERS PUBLISHED in 2013**

<b>Sl</b>	<b>Author (Including Co- author)</b>	<b>Title of the Paper</b>	<b>Detail of Paper (including Vol., Issue, Pg. No. Year)</b>	<b>Nature of Paper (Journal/Confe rence/Book Chapter)</b>	<b>National/ International</b>	<b>Journal Impact No./SCI Index/ISBN No/ISSN No.</b>
1	Trina Dutta	Removal of Arsenic from contaminated water using hybrid treatment methodology	CHEMCON,2013; 27 <sup>th</sup> -30 <sup>th</sup> Dec,2013	Conference	International	
2	Dr.Mahuya Das	Study of Epoxy-PMMA Interpenetrating Polymeric Network System.	APM 2013, 01-03rd Mar. 2013, CIPET, Lucknow, UP, India	Conference	International	ISBN:978-81-8424-823-4

**LIST OF PAPERS PUBLISHED in 2012**

<b>Sl</b>	<b>Author (Including Co-author)</b>	<b>Title of the Paper</b>	<b>Detail of Paper (including Vol., Issue, Pg. No. Year)</b>	<b>Nature of Paper (Journal/Conference/Book Chapter)</b>	<b>National/ International</b>	<b>Journal Impact No./SCI Index/ISBN No/ISSN No.</b>
1.	Trina Dutta	Environmental Aspect of Nanosized Fuel Additives	NANOSIM' organized by JISCE, Kalyani. pg-20, 24-25 Feb,2012	Conference paper	national	ISBN:-978-81-9230349-9
2.	Trina Dutta	Removal of Arsenic Using Membrane Technology" A review	IJERT, Vol.1, Issue 9,2012	Journal	International	Impact factor 1.76, ISSN-2278-0181,
2.	Ananya Barman	Biogenic Synthesis of Silver Nano Particles and their Anti-Bacterial Activity	NANOSIM' organized by JISCE, Kalyani. pg-20, 24-25 Feb,2012	Conference paper	national	ISBN:-978-81-9230349-9
3.	Dr.Mahuya Das	A Comparative Study of the Stress Relaxation Behaviour of the Untreated and the Alkali Treated Jute Fibres	123:3: 1348–1358	Journal	International	ISSN: 1097-4628
4.	Dr.Mahuya Das (Invited talk)	Degradative Study of Low Cost Bamboo Phenolic composites.	IMPC-2012. Kottayam, Kerala, India.23.03.2012-25.03.2012	Conference	International	
5.	Trina Dutta	Removal of Arsenic Using Membrane Technology-A Review	Vol.-1 Issue-9 Pg:1-23	Journal	International	ISSN:2278-0181
6.	Tanmoy Dutta	Studies of present ground and pond water condition with a focus on health, domestic , & industrial use related aspects:	NSCTC-VI; University of Kalyani. PP-16 2nd March,2012	Conference	National	

		A case study in parts of Midnapore Municipality area.				
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