

Year wise list of Publications in Conferences

YEAR	CONFERENCES
2013	1. Jitendra Kumar, Harshal B. Nemade, P. K. Giri, “Negative differential resistance properties of boron doped hetero structure armchair graphene nanoribbon,” <i>International Conference on Advanced Nanomaterials and Nanotechnology 2013</i> , Guwahati, Dec. 2013.
	2. Biroju RK and Giri PK “Improved surface enhanced Raman scattering from copper nano particle decorated graphene layer”, <i>6th India-Singapore Joint Physics Symposium (ISJPS-2013)</i> on Physics and Advanced Materials, February 23-25, IIT Karaghpur, India.
	3. Nimmakayala V. V Subbarao, Gedda M, V Suresh, Iyer P K and Goswami D. K, “Growth and characterization of N, N'-Dioctadecyl -1, 7-Dibromo-3, 4, 9, 10-perylene tetracarboxylic diimide micron/nano wires for organic field effect transistors”, “ <i>2nd International conference on Optoelectronic Materials and Thin films for Advanced Technology (OMTAT 2013)</i> ”, held at CUSAT, Kochi during January 3 to 5, 2013, India.
	4. Upashi Goswami, Pranjoli Das, Siddhartha Sankar Ghosh and Arun Chattopadhyay; Antibacterial Fe- NP on Beads and sand for Surface Water ,Poster Presentation, <i>3rd International Conference on Advanced Nanomaterials and Nanotechnology, ICANN 2013</i> , December 1-3, 2013, IIT Guwahati, India.
	5. Loying, P.; Agarwal, M.; Bose, B. Involvement of Mitogenic Pathways in Expression of Human Cripto-1. In: <i>4th International Conference on Stem Cells and Cancer (ICSCC- 2013)</i> , Mumbai, 2013.
	6. Loying, P.; Agarwal, M.; Bose, B. Transcriptional Circuit of Human Cripto-1: Exploring Expression Heterogeneity. In: <i>Cell Signaling in Metabolism, Inflammation and Cancer, Cold Spring Harbor Asia Conferences</i> , China, 2013.
	7. Interfacial tension induced flow transitions in Two-phase flow inside microchannels, Seim Timung, Vijeet Tiwari, Amit Kumar Singh, Dipankar Bandyopadhyay, and Tapas Kumar Mandal, <i>ISHMT-ASME</i> at IIT Kharagpur, 2013.
	8. Droplet Spreading on Micro-Patterned and Micro-Porous Granular Beds, A. Ananth Praveen Kumar, Venkatanarayana Prasad S, Tamal Banerjee and Dipankar Bandyopadhyay, <i>International Conference on Powder, Granule and Bulk Solids: Innovations and Applications</i> , Thapar University, 2013.
	9. External Field Induced Flow Patterns in Microscale Multiphase Flows, Vijeet Tiwari, Seim Timung, Abhinav Sharma, Tapas Kumar Mandal, Dipankar Bandyopadhyay, <i>COMSOL Conference</i> , Oct 2013, Bangalore.
	10. Oil-water two-phase flow in horizontal pipeline- A comprehensive CFD study. Anand Babu Desamala, Ashok Kumar Dasmahapatra and Tapas Kumar Manda,. ‘ <i>Proceedings of Engineering Goes Green, 8th CUTSE Conference, CUTSE - 2013, Malaysia, 3 – 4 December 2013.</i>
2012	11. S.Sharma, M.Banerjee, A.Chattopadhyay and S.S. Ghosh ‘Nanomaterials as antibacterial agents’, <i>Miami 2012 Winter Symposium: Nanotechnology in Biomedicine</i> , JW Marriott Marquis Miami, Miami, FL, USA, 26 February - 29 February 2012.
	12. Sharma S, Banerjee M, Sanpui P, Chattopadhyay A, and Ghosh SS, Metal nanoparticles and nanocomposites as antibacterial agents, Oral presentation, Young

	Scientists' Colloquium 2012, August 8, 2012, Materials Research Society of India (MRSI), Kolkata Chapter, India.
13.	Jaiswal A, Ghosh SS, Chattopadhyay A, Cation Exchange Based Chemical Transformation of ZnS Q-dots and its Application in Heavy Metal Ion Sensing and Removal, Poster Presentation, National Fluorescence Workshop - FCS 2012, Saha Institute of Nuclear Physics and IICB, Kolkata, India.
14.	Jaiswal A, Ghosh SS, Chattopadhyay A, Carbon Dots: Emergence of a Newer 'Nanolight', Poster Presentation, Conference on Photochemistry & Luminescence (CPL-2012), IIT Guwahati, India.
15.	Jaiswal A, Ghosh SS, Chattopadhyay A, Facile Synthesis of Carbon Dots using Poly(ethylene glycol) as Precursor and Passivizing Agent, International Conference On Nanoscience And Technology (ICONSAT-2012), Poster Presentation, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad, India.
16.	Biroju RK and Giri PK "Comparative Studies of Graphene, reduced graphene oxide and Graphene Oxide nano ribbons by Raman spectroscopy", <i>21st International Symposium on Processing and Fabrication of Advanced Materials</i> (PFAMXXI-2012), December 10-13 2012, IIT Guwahati, Assam, India.
17.	Biroju RK and Giri PK, High quality few layer grapheme synthesized by catalytic chemical vapor deposition", <i>21st International Symposium on Processing and Fabrication of Advanced materials</i> (PFAMXXI-2012), December 10-13, 2012, IIT Guwahati, Assam, India.
18.	Biroju RK and Giri PK "High quality, large area monolayer graphene synthesized by catalytic chemical vapor deposition for optoelectronic Applications", <i>4th International Conference on Advance Nanomaterials</i> (ANM-2012), Oct17-19, 2012, IIT Madras, Chennai, India.
19.	R.K. Biroju, Oliver Jost, P. K. Giri, 'Effect of sample purity and laser excitation energy on the intermediate-frequency raman modes of single-walled carbon nanotubes' <i>International Conference on Nanoscience and Technology</i> ICONSAT 2012, Hotel Taj Krishna, Hyderabad, India, 20 January -23 January, 2012.
20.	Khandelia R, Jaiswal A, Ghosh SS, Chattopadhyay A, Nanoparticle-Protein Aggregates for Diagnostics and Therapeutics, Poster Presentation, DAE-BRNS 4 th International Symposium on Materials Chemistry (ISMC-2012), Bhabha Atomic Research Centre, Mumbai, India.
21.	Khandelia R, Jaiswal A, Ghosh SS, Chattopadhyay A; Interaction of Gold Nanoparticles with biomolecules, Poster Presentation, 21 st International Symposium on Processing and Fabrication of Advanced Materials (PFAM-2012), IIT Guwahati, India.
22.	Khandelia R, Deka J, Jaiswal A, Paul A, Ghosh SS, Chattopadhyay A; Interaction of Gold Nanoparticles with Proteins and their biomedical applications, Poster Presentation, National Conference on Frontiers in Chemical Sciences (FICS-2012), IIT Guwahati, India.
23.	A. K. Namdeo and H. B. Nemade, "FEM study on short circuit of surface electric field due to interdigital transducers in surface acoustic wave devices," <i>COMSOL Conference</i> , Bangalore, Nov. 2012.
24.	Md. Palashuddin Sk, Jaiswal A, Paul A, Ghosh SS and Chattopadhyay A; Food

	Caramel Originated Carbon Dots for Newer and Biofriendly Fluorescence Materials Applications, Poster Presentation, National Conference on Frontiers in Chemical Sciences (FICS-2012), IIT Guwahati, India
25.	A.Jaiswal, S.S.Ghosh and A.Chattopadhyay ‘Carbon dots: Emergence of a Newer Nanolight’, <i>Conference on Photochemistry and Luminescence</i> , CPL 2012, IIT Guwahati, Assam, 9 March -10 March, 2012.
26.	A.Jaiswal, S.S.Ghosh and A.Chattopadhyay ‘Facile Synthesis of Carbon dots using Poly(ethylene glycol) as Precursor and Passivizing Agent’, <i>International Conference on Nanoscience and Technology</i> , ICONSAT 2012, Hotel Taj Krishna, Hyderabad, India, 20 January - 23 January 2012.
27.	Banerjee S, Sahoo AK, Chattopadhyay A, Ghosh SS; A novel protein therapeutic approach using recombinant I κ B α loaded hydrogel nanocarrier in cancer therapy, Poster Presentation, Frontiers in Chemical Science (FICS-2012), December 2-3, 2012, Department of Chemistry, IIT Guwahati, India.
28.	Kohila V., Jaiswal A, Ghosh SS, Redesigning of E. coli Cytosine deaminase in the Perspective of Cancer Therapeutics, Poster Presentation, 3 rd International Conference on Stem Cells and Cancer: Proliferation, Differentiation and Apoptosis (ICSCC 2012), PGIMER, New Delhi, India.
29.	S. Chockalingam and Ghosh SS; Macrophage colony stimulating factor (CSF-1) expression potentiates 5-fluorouracil sensitization of drug resistant cancer cells, e-Poster presentation, UICC-World Cancer Congress 2012, Montreal, Quebec, Canada.
30.	S. Chockalingam and Ghosh SS; Overexpression of MCSF increases the sensitivity of human glioblastoma cells to 5-fluorouracil, Oral Presentation, 3 rd International Conference on Stem Cells and Cancer (ICSCC-2012): Proliferation, Differentiation, and Apoptosis, New Delhi, India.
31.	Banerjee S, Sahoo AK, Ghosh SS; pH sensitive biodegradable hydrogel nanoparticles for functional delivery of GST-tagged I κ B α as therapeutic agent, Poster Presentation, World Congress on Biotechnology-2012, May 4-6, 2012, Hyderabad, Andhra Pradesh, India.
32.	Chaubey N, Ghosh SS; Cloning, Expression, Purification and Functional aspects of recombinant GST tagged GMCSF cytokine, Poster Presentation, World Congress on Biotechnology-2012, May 4-6, 2012, Hyderabad, Andhra Pradesh, India.
33.	Chaubey N, Ghosh SS; GST tagged IFN γ : Cloning, Expression, Purification and Functional aspects of recombinant cytokine, Poster Presentation, Carcinogenesis 2012, Delhi, India.
34.	Chaubey N, Ghosh SS; Recombinant GST-tagged Human Granulocyte Macrophage Colony Stimulating Factor (GST-hGMCSF) In Combination Therapy, Poster Presentation, Society of Biological Chemists 2012, Kolkata, India.
35.	Radhakrishna Ratha and Iyer PK, “International Symposium on Advances in Chemical Sciences” entitled “Enhancing the photostability of poly-(3-hexylthiophene)-PCBM by preparing composites with multiwalled carbon nanotube” on 30th Jan, 2012 IIT-Guwahati.
36.	Murali G, Pal A, V. Suresh, Iyer P.K and Goswami D.K. “Effect of temperature on the molecular arrangement of organic nanostructure growth”, “4 th International conference on Advanced Nanomaterials (ANM 2012)” held at IIT Madras, Chennai, India during

	October 17 –19, 2012.
	37. Nimmakayala V. V. Subbarao, V. Suresh, Iyer PK and Goswami D. K., “Self-Assembled N,N’-Dioctadecyl-1,7-Dibromo 3,4,9,10-Perylene Tetracarboxylic wire type structures for Organic Field Effect Transistors.” “ <i>21st International symposium on Processing and fabrication of advanced materials (PFAM-XXI)</i> ”, held at Indian Institute of Technology (IIT), Guwahati, during December 10 to 13, 2012, India.
	38. Anamika Dey presented a poster in “Processing and Fabrication of Advanced Materials XXI” during 10-13 Dec, 2012 entitled “Fabrication and Characterization of Organic Thin Film Transistor (OTFT)” by Anamika Dey, Anamika Kalita and Parameswar K. Iyer, Venue: Department of Mechanical Engineering, IIT-Guwahati
	39. Self-organized nano-patterning of thin confined bilayers employing molecular dynamic simulations, Abhiram Hens and Dipankar Bandyopadhyay, CHEMCON, 2012, Jalandhar.
	40. Electrohydrodynamic and Electrokinetic Instabilities in Elastic Membranes Confined Between Electrolyte Films, Mohar Dey, Dipankar Bandyopadhyay, Ashutosh Sharma, Sang Woo Joo, Shizhi Qian, PRiME Conference (Pacific Rim Meeting on Electrochemical and Solid-State Science), 222nd Meeting of The Electrochemical Society, 2012.
	41. Field-assisted Micro/nano Fabrication and Patterning on Soft Surfaces by Dipankar Bandyopadhyay, P. Dinesh Sankar Reddy, Ashutosh Sharma, ICONSAT 2012.
	42. Kumar, A.; Bose, B. Truncated Diphtheria Toxin as a Novel Therapeutic Agent. In: <i>Carcinogenesis 2012</i> , New delhi, 2012.
	43. Loying, P.; Chaturvedi, R.; Bose, B. Design Principle of the Transcriptional Circuit of Human Cripto-1. In: <i>3rd International Conference on Stem Cells and Cancer (ICSCC-2012)</i> , New Delhi, 2012.
	44. Correlation based Pressure Drop Prediction of visous oil-water two-phase flow through Horizontal Pipeline, Anjali Dasari, Anand Babu Desamala, Ashok Kumar Dasmahapatra and Tapas Kumar Mandal, Published in the proceedings of 65 th annual session of the Indian Institute of The Chemical Engineers, 27 - 30 December’ 2012, Jalandhar, India.
	45. CFD simulation and validation of flow pattern transition boundaries during moderately viscous oil-water two-phase flow through horizontal pipeline, Anand Babu Desamala, Anjali. Dasari, Vinay Vijayan, Bharat Kumar Goshika, Ashok Kumar Dasmahapatra and Tapas Kumar Manda,. ‘ <i>Proceedings of Engineering Goes Green, 7th CUTSE Conference, CUTSE - 2012, Malaysia, 6 – 7 November 2012</i>
	46. Experimental study of flow regimes of moderately viscous oil-water flow through inclined pipe, Anjali Dasari, Bharath Kumar Goshika, Tapas Kumar Mandal, <i>Proceedings of International conference on fluid engineering 2012, Noida.</i>
	47. Effect of an uphill elbow on interfacial wave encountered during the simultaneous flow of a pair of immiscible liquids through an undulated pipeline in its peak configuration, Anand Babu Desamala, Vinay Vijayan, Ashok Kumar Dasmahapatra and Tapas Kumar Manda Published in the proceedings of 65 th annual session of the Indian Institute of The Chemical Engineers, 27 - 30 December’ 2012, Jalandhar, India.
2011	48. A. K.Sahoo, Md.P.Sk, S.S.Ghosh and A.Chattopadhyay (2011), ‘Novel antibacterial Ag nanoparticle-paracetamol dimer composite causing linearization in plasmid DNA’,

	<p><i>India Australia Workshop on Nanotechnology in Materials & Energy Applications, IAWNT 2011</i> , School of Materials Science & Nanotechnology, Jadavpur University, Kolkata, India, 28 December – 31 December 2011.</p>
	<p>49. A.K.Sahoo, Md P.Sk, S.S.Ghosh and A.Chattopadhyay ‘New fluorescent silver nanoparticle- paracetamol dimer composite causing linearization of plasmid DNA in antimicrobial action’, <i>2nd International Conference of Advance Nanomaterials and Nanotechnology</i>, ICANN 2011, IIT Guwahati, 8 December-10 December.</p>
	<p>50. S.Sharma, P.Sanpui, A.Chattopadhyay and S.S.Ghosh ‘Alginate mediated 'green' synthesis of Silver Nanoparticles and Fabrication of films with antibacterial properties’, <i>2nd International Conference of Advance Nanomaterials and Nanotechnology</i>, ICANN 2011, IIT Guwahati, 8 December-10 December.</p>
	<p>51. S.Mallick, S.Sharma, M.Banerjee, S.S.Ghosh, A.Chattopadhyay and A.Paul ‘Role of iodine in the antimicrobial activity of silver nanoparticle chitosan as well as copper nanoparticle chitosan composite’, <i>2nd International Conference of Advance Nanomaterials and Nanotechnology</i>, ICANN 2011, IIT Guwahati, 8 December-10 December.</p>
	<p>52. A.Jaiswal, A.Chattopadhyay and S.S.Ghosh, ‘Multifunctional Chitosan Nanocarriers: Synthesis and Application’ <i>Indo-US Bilateral Workshop on Nanoparticle Assembly: From Fundamentals to Applications</i>, IIT Delhi, 12 December -14 December 2011.</p>
	<p>53. S.Sharma, M.Banerjee, A.Chattopadhyay and S.S.Ghosh ‘Bimetallic gold-silver core-shell nanoparticles showing antibacterial activity at low silver concentration’, <i>Indo-US Bilateral Workshop on Nanoparticle Assembly: From Fundamentals to Applications</i>, IIT Delhi, 12 December -14 December 2011.</p>
	<p>54. R.K.Biroju, O.Jost, P. K.Giri, ‘Excitation wavelength dependence of Raman spectra in single walled carbon nanotubes with different purities’, <i>2nd International Conference of Advance Nanomaterials and Nanotechnology</i>, ICANN 2011, IIT Guwahati, 8 December-10 December.</p>
	<p>55. Flow pattern of viscous oil-water flow: prediction by probabilistic neural network (PNN) and validation with experimental data, Anjali. Dasari, Ashok Kumar Dasmahapatra and Tapas Kumar Manda. Published in the proceedings of 64th annual session of the Indian Institute of the Chemical Engineers, 26 - 29 December’ 2011, Bangalore, India.</p>
2010	<p>56. S. S. Ghosh, ‘Silver nanocomposites as antimicrobial and anticancer agents’, Second International Conference on Natural Polymers and Biomaterials (ICNP – 2010), September 24, 25 & 26, 2010, Kottayam, India.</p>
	<p>57. Jaiswal, P. Sanpui, A. Chattopadhyay and S.S.Ghosh, ‘Effect of silver nanoparticles on the fluorescence property of ZnS quantum dots’, 3rd International Symposium on Materials chemistry, 7th-11th December, 2010, Bhabha Atomic Research Centre (BARC), Mumbai, India.</p>
	<p>58. V. K. Yata and S.S. Ghosh, ‘Evaluation of Chitosan based nanocomposite-mediated enzyme and gene delivery systems to introduce prodrug activating enzymes into cancer cells’, 5th International conference on Bioengineering and Nanotechnology (ICBN-2010), August 1st -4th, 2010, Biopolis, Singapore.</p>
	<p>59. P.J.Goutam, P.K.Reddy, D.K.Singh, A.K.Ghoshal and P.K.Iyer ‘Poly (3-hexylthiophene) degrades to fullerene: A Study to ascertain thermal degradation pathway’, Proceedings of the International Conference on Nanoscience and Technology</p>

	(ICONSAT-2010), IIT Mumbai , 17-20 February 2010.
	60. Ashish Kumar Namdeo, Harshal B. Nemade, and N. Ramakrishnan, “FEM simulation of generation of bulk acoustic waves and their effects in SAW devices,” <i>COMSOL Conference</i> , Bangalore, Oct. 2010.
	61. Mehta, T.; Bose, B. FlowPy: a python tool for extraction of flow cytometry data. In: <i>The Eighth Asia Pacific Bioinformatics Conference (APBC2010)</i> , Bangalore, 2010.
	62. Micro/nano Fabrication and Patterning in Soft Materials by Field-assisted Self-organization, Ashutosh Sharma, Dipankar Bandyopadhyay, P. Dinesh Sankar Reddy, Sang W. Joo, WCU International Conference, South Korea, (2010).
2009	63. A.K.Namdeo, N.Ramakrishnan, H.B.Nemade and R.P.Paily ‘FEM study of contactless excitation of acoustic waves in SAW devices’, COMSOL Multiphysics user Conference, Bangalore, November 2009.
	64. P.Sansui, A.Chattopadhyay and S.S.Ghosh ‘Chitosan -Mn ²⁺ - doped ZnS quantum dot nanocomposites for carrying Suicide Genes’, International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2009), IIT Guwahati, 9-11 December 2009.
	65. Stability and patterning of thin polymer bilayers, Dipankar Bandyopadhyay, Golden Jubilee Symposium on Fabrication at Small Scales & Indo-US Conference on Fabrication, India (2009).
	66. Dilip K. Singh, Parameswar K. Iyer, P. K. Giri, ‘Quantitative analysis of diameter distribution of multi-walled carbon nanotubes using X-ray diffraction and Raman spectroscopy, Proc. of International Conference on Transport and Optical Properties of Nanomaterials, Allahabad, Jan 5–8, 2009.
	67. Ritun Chakraborty, P.K.Giri, Anushree Roy, ‘Effect of milling time on the mechanochemical synthesis of ZnO nanorods and studies of its optical properties’, Proc. of International Conference on Frontiers in Nanoscience and Technology (Cochin Nano 2009), Cochin, Jan 4-6, 2009.
	68. Prabhakar Palni, P. K. Giri, Anushree Roy, ‘Catalyst free growth and characterization of highly aligned ZnO nanorod arrays’, Proc. of International Conference on Frontiers in Nanoscience and Technology (Cochin Nano 2009), Cochin, Jan 4-6, 2009.
	69. P. K. Giri, Satchi Kumari, Dilip K. Singh, ‘Microstructure and optical properties of Ge/GeO ₂ core-shell nanoparticles synthesized by ball milling’, Proc. of International Conference on Frontiers in Nanoscience and Technology (Cochin Nano 2009), Cochin, Jan 4-6, 2009.
	70. P K Giri, D. K Goswami, Satchi Kumari, B. K. Panigrahi, K.G.M. Nair, ‘Low energy oxygen implantation induced improved crystallinity and optical properties of surface modified ZnO single crystals’ , Proc. of International Conference on Physics at Surfaces and Interfaces (PSI2009), Puri, Feb 23-27, 2009.
	71. Dilip K. Singh, Parameswar K. Iyer, P. K. Giri, ‘Low energy Ar ⁺ ion irradiation induced improvement in structural and optical properties of single walled carbon nanotubes’, Proc. of International Conference on Transport and Optical Properties of Nanomaterials, Allahabad, Jan 5–8, 2009.
	72. D.K.Singh, P.K.Iyer and P.K.Giri ‘Improved chemical synthesis of Graphene using a solvothermal route’, International Conference on Advanced Nanomaterials and

	Nanotechnology (ICANN-2009),Guwahati, 9-11 December 2009.
	73. P.K.Giri, P.Palni and D.K.Singh ‘Effect of ZnO Seed Layer on the Catalytic Growth of ZnO Multipods and Aligned ZnO Nanorods’, Seventh International Nanotechnology Symposium - New Ideas for Industry, Dresden, Germany, 26- 27 May 2009.
	74. D.K.Singh, P.K.Iyer and P.K.Giri ‘Defect Evolution and Structural Improvement in Low energy ion irradiated Carbon Nanotubes: Microscopic and Spectroscopic Studies’,International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2009), Guwahati, 9-11 December 2009.
	75. N.Ramakrishnan, T.Vamsi, A.Khan, H.B.Nemade and R.P.Paily ‘Humidity sensor using pNIPAAm nanoparticles as sensing medium in SAW devices’, International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2009), IIT Guwahati, 9-11 December 2009.
2008	76. N. Rama Krishnan, H. B. Nemade, and R. P. Paily, “Simplified finite element simulation of a SAW hydrogen sensor using COMSOL Multiphysics,”COMSOL Multiphysics user Conference (Hannover, Germany), Nov. 2008.
	77. N. Rama Krishnan, H. B. Nemade, and R. P. Paily, “Finite element method study of SAW sensor for mass sensitivity,” International Conference on Digital Factory (Coimbatore, India) , Aug. 2008.
	78. J. Pradeep, N. Rama Krishnan and H. B. Nemade, “Simulation of unidirectional interdigital transducers in SAW Devices using COMSOL Multiphysics,” COMSOL Multiphysics user Conference (Hannover, Germany), Nov. 2008.
	79. Ritun Chakraborty, P K Giri, P K Iyer, ‘Comparative Studies on the Optical Properties of ZnO Nanorods Synthesized via Mechanochemical and Chemical Routes’, Proc. of the International Conference on Advances in Nanotechnology, Raipur, Nov 6-8, 2008.
	80. Prabhakar Palni, Satchi Kumari, P. K. Giri, ‘Effect of Zinc oxide seed layer on the growth of well aligned Zinc oxide nanorods by vapor liquid solid method’, Proc. of National seminar on "Advanced Nanomaterials and Its Applications", Aug 8-9, 2008, Kolkata.
	81. J. Pradeep, N. Ramakrishnan and Harshal. B. Nemade, “Simulation of unidirectional interdigital transducers in SAW Devices using COMSOL Multiphysics,” <i>COMSOL Multiphysics user’s Conference</i> , Germany, Nov. 2008.
	82. Meso-Patterning on Polymer Thin Films: Harnessing the Electrohydrodynamic Instabilities, Dipankar Bandyopadhyay and Ashutosh Sharma, Future Directions in Advanced Material Research, India (2008).
	83. Nano- and Micro-Fluidic Applications Employing Flow Instabilities, Dipankar Bandyopadhyay, JENESYS, Tokyo, Japan (2008).
	84. K.Acharyya, Chattopadhyay A, S. R, Budhe, Dixit U.S.. The effect of carbon-based additives and surface roughness of adherend surface on adhesive bond strength. Proceedings of SOJOM 2008, pp 87-92 (Dec 11-13, 2008), BHEL, Trichy.