

CURRICULUM VITAE

DEBAPRIYA CHAKRABORTY

Education

Year	Degree	Institute/School
2007-present	Ph.D. <Mechanical Engineering>	Indian Institute of Technology Kharagpur
2003-07	B. Tech. <Manufacturing Sc. & Engineering>	Indian Institute of Technology Kharagpur
2002	XII Grade	Ramakrishna Mission Vidyapith, Deoghar

Honors/Awards

- Awarded ‘**Institute Silver Medal**’ 2007 for obtaining highest CGPA in undergraduate studies.
- Awarded Prof. S P Sengupta Memorial prize 2007 for ‘**Best CFD thesis**’ in the Institute.

Publications (Red marked are publications made out of thesis)

International Journal

1. **D. Chakraborty**, N. Bose, S. Sasmal, S. Dasgupta, T. K. Maiti, S. Chakraborty, S. Dasgupta, *Analytica Chimica Acta* 710 (2012), 88
2. N. Bose, T. Das, **D. Chakraborty**, T. K. Maiti, S. Chakraborty, *Lab Chip* 12 (2012) 69
3. **D. Chakraborty**, G. S. Sudha, S. Chakraborty and S. DasGupta, *J. Colloid Interface Sc.* 363 (2011), 640
4. **D. Chakraborty**, M. Madou and S. Chakraborty, *Lab Chip* 11 (2011), 2823
5. **D. Chakraborty** and S. Chakraborty, *App. Phys. Lett.* 97 (2010) 234103
6. R. Dey, **D. Chakraborty** and S. Chakraborty, *J. of Heat Transfer* 133 (2011) 024503
7. **D. Chakraborty**, R. Gorkin, M. Madou, L. Kulinsky and S. Chakraborty, *J. App. Phys.* 105 (2009) 084904
8. S. Dey and **D. Chakraborty**, *Int. Comm.Heat Mass Trans.* 36 (2009) 508–512.
9. **D. Chakraborty** and S. Chakraborty, *Int. J. Thermal Sc.* 48 (2009) 1259–1264
10. **D. Chakraborty** and S. Chakraborty, *Langmuir* 24 (2008) 9449–9459
11. **D. Chakraborty** and S. Chakraborty, *Physics Letters A* 372 (2008) 5462-5466
12. **D. Chakraborty**, B. A. Reddy and A. RoyChoudhury, *Computer-Aided Design* 40 (2008) 235-243
13. **D. Chakraborty** and A. RoyChoudhury, *Rapid Prototyping J.* 13(2007) 256-264
14. T. Das, **D. Chakraborty** and S. Chakraborty, *Lab Chip, Chips & Tips*, 27th February 2009

International Conference

1. R. Dey, **D. Chakraborty** and S. Chakraborty, 9th ISHMT- ASME Heat and Mass Transfer Conference, Mumbai, India, January 4-6, 2010.
2. **D. Chakraborty** and S. Chakraborty, IC-ICAME Bangalore India, July 2-4, 2008
3. **D. Chakraborty** and S. Chakraborty, 8th ISHMT-ASME Heat and Mass Transfer Conference, India, Jan 2008.

Book Chapters

1. **D. Chakraborty** and S. Chakraborty, “Microfluidics and Microfabrication”, Springer USA, 2009 (Authored 1 chapter)
2. **D. Chakraborty** and S. Chakraborty “Handbook of Microfluidics and Nanofluidics”, CRC Press/Taylor and Francis, 2010 (Authored 1 chapter)