

## CURRICULUM VITAE

### TAMAL DAS

<b>Designation</b>	Senior Research Fellow, Department of Biotechnology, Indian Institute of Technology Kharagpur
<b>Area of Interest</b>	Microfluidics, Biophysics, Cancer Biology, Mechanobiology

Degree	Board/Council/Univ.	Percentage /CGPA	Y.O.P.
<b>Integrated B.Tech (Hons.) and M.Tech</b> (Biotechnology and Biochemical Engineering)	Indian Institute of Technology Kharagpur, India	9.09 (CGPA in 10 Scale) – Rank 1 in Department of Biotechnology	2006
<b>12<sup>th</sup> Standard</b>	West Bengal Council of Higher Secondary Education, India	87.80%	2001

#### Selected Honors and Achievements:

- Recipient of the **Innovative Student Projects Award-2006** (M-Tech level) offered by **Indian National Academy of Engineering** for the thesis titled “*Microcontact printing of Concanavalin A and its effect on mammalian cell morphology*”.
- **Institute Silver Medal** for securing 1<sup>st</sup> position in Department of Biotechnology, Indian Institute of Technology Kharagpur (2006).
- **Best M.Tech Thesis** in Department of Biotechnology, Indian Institute of Technology Kharagpur (2006).

#### Publications from Thesis:

- **Tamal Das**, Tapas K. Maiti and Suman Chakraborty, “*Traction force microscopy on-chip: shear deformation of fibroblast cells*”. **Lab on a Chip**, Vol-8, 1308 (2008).
- Suman Chakraborty, **Tamal Das** and Shubhasish Chatteraj, “*A generalized model for probing frictional characteristics of pressure-driven liquid microflow*”, **Journal of Applied Physics**, Vol-102, 104907 (2007).
- Beyond thesis, 11 published peer-reviewed journal articles, 1 book-chapter and 4 communicated articles.