

CURRICULUM VITAE

Research Scholar

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Area of interest: Cancer Biology, Cell biology and Toxicology

Academic Qualifications:

Degree	University	Subject	Year of passing	Percentage
Masters in Science	Vidyasagar University	Physiology	2005	69
Bachelors in Science	Vidyasagar University	Physiology	2003	68.8

Publications related to the thesis:

- S Maiti**, S K Bhutia, S K Mallick, A Kumar, N Khargi, T K Maiti (2008). Antiproliferative and immunostimulatory protein fraction from edible mushroom. *Environmental Toxicology and Pharmacology*. 26: 187-191.
- S Maiti**, S K Bhutia, S K Mallick, D Mishra, M Mandal, T K Maiti. Induction of apoptosis in HeLa cell by mushroom cytotoxic protein from *Pleurotus ostreatus*. (Communicated)
- S Maiti**, S K Mallick, S K Bhutia, B Behera, M Mandal, T K Maiti. Antitumor effect of *Pleurotus ostreatus* derived protein fraction in tumor bearing mice. (Communicated)

Other publications:

- S K Mallick, **S Maiti**, S K Bhutia, T K Maiti (2010) Antitumor properties of a heteroglucan isolated from *Astraeus hygrometricus* on Daltons lymphoma bearing mouse. *Food and Chemical Toxicology*. (doi.org/10.1016/j.fct.2010.05.013).
 - S K Mallick, **S Maiti**, S K Bhutia, Tapas K Maiti (2010) Immunostimulatory properties of a polysaccharide isolated from *Astraeus hygrometricus*. *Journal of Medicinal Food*. 13: 665- 672.
 - S K Sahu, **S Maiti**, T K Maiti, S K Ghosh, P Pramanik (2010). Hydrophobically modified carboxymethyl chitosan nanoparticles targeted delivery of paclitaxel *Journal of Drug Targeting*. (doi:10.3109/10611861003733987).
 - S K Sahu, **S Maiti**, T K Maiti, S K Ghosh, P Pramanik (2010). Folate-Decorated Succinylchitosan Nanoparticles Conjugated with Doxorubicin for Targeted Drug Delivery. *Macromolecular Biosciences*. (doi: 10.1002/mabi.201000353).
- Beyond these, there are 8 published peer-reviewed journal articles and two are communicated for publication.

Personal information:

Date of Birth : 02.02.1983
Sex : Female
Nationality : Indian
Language knowledge: English, Hindi and Bengali