1. Publications


2. List book/book chapter (if any)


3. Extramural research grant

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Title</th>
<th>Date of start &amp; Date of completion</th>
<th>Cost</th>
<th>Agency &amp; Ref. No.</th>
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<tbody>
<tr>
<td>3.</td>
<td>“Investigating the Molecular Dynamics of Progression of Prostate Cancer”</td>
<td>1.7.2007 - in progress</td>
<td>Rs. 16.2 lakhs</td>
<td>UPE Project under University Grants Commission, New Delhi UGC/193/UPE/07</td>
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<td>4.</td>
<td>“Delivery of antisense oligonucleotides (ASO) to the androgen receptor of prostate cancer cells by nanoparticles: a prospective antitumoral strategy”.</td>
<td>1 year</td>
<td>Rs. 2 lakhs + 1 student</td>
<td>Nanoscience and Nanotechnology Center, University of Calcutta No. CONV/006 / NANORAC (2009) dated 25-Feb-2009</td>
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<td>5.</td>
<td>“Biotechnical manipulation and stocking of tilapia for sustainable culture of Indian major carps”.</td>
<td>2 years</td>
<td>Rs. 12,09,560</td>
<td>West Bengal State Council of Science and Technology, Kolkata 1112/WBSCST/F/0216/08 dated 28.09.2010</td>
</tr>
<tr>
<td>7.</td>
<td>“Evaluating the gene expression profile of breast cancer stem cells which are resistant to conventional chemotherapeutic drugs”</td>
<td>4 years</td>
<td>Rs. 76.25 lakhs</td>
<td>Department of Biotechnology, New Delhi BT/PR5731/MED/31/165/2012 dated 4.10.12</td>
</tr>
</tbody>
</table>
### 4. Patents (if any) - Nil

### 5. List of Honours/Awards

- Gold-medalist; Ranked 1st in Masters examination in Zoology of the University of Calcutta in 1991.
- Awarded Junior and Senior Research Fellowship from the Indian Council of Medical Research, New Delhi, from 1994-1998.
- Awarded BOYSCAST Fellowship from the Department of Science and Technology, New Delhi, for research on Stem Cell and Cancer Biology at Cornell University, Ithaca, New York, USA, from April to September, 2008.

### 6. Foreign visit (if any)

- Visited Cornell University, Ithaca, New York, USA in 208 and 2009 as BOYSCAST fellow
- Visited Lisbon, Portugal in 2011 for International Conference
- Visited Suchou, China in 2014 for International Conference

### 7. Membership in scientific bodies

1. Associate Member, American Association of Cancer Research (AACR), USA
2. Life Member, Indian Association for Cancer Research (IACR)
3. Member, Senate, University of Calcutta, 2007-2012
4. External Expert and Examiner for Jagadish Bose National Science Talent Search scholarships
5. Executive Committee member, Cancer Foundation of India
6. Member of Selection Committee for placement and promotion of college staff
8. Secretary, The Cytometry Society, India (2017-2019)
10. Member, Ph.D. Committee, Dept. of Zoology, CU (2017-2021)