UNIVERSITY OF CALCUTTA

Department of Botany

FACULTY ACADEMIC PROFILE/ CV

Full name of the faculty member: Dr. Bratati De
Designation: Professor
Specialisation: Phytochemistry and Pharmacognosy

Contact information:
Contact address: Department of Botany, University of Calcutta, 35 Ballygunge Circular Road, Kolkata 700019
Email: bratatide@hotmail.com, bratatide2@gmail.com

Academic qualifications:

<table>
<thead>
<tr>
<th>College/university from which the degree was obtained</th>
<th>Abbreviation of the degree</th>
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<tbody>
<tr>
<td>King’s College, University of London</td>
<td>Ph.D.</td>
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<tr>
<td>University of Calcutta</td>
<td>M.Sc.</td>
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<tr>
<td>Presidency College, University of Calcutta</td>
<td>B. Sc.</td>
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Positions held/ holding:

Professor, University of Calcutta (2007- present)

Reader, University of Calcutta (1998 – 2007)

Lecturer, University of Calcutta (1990 – 1998)

Assistant Professor, West Bengal Educational Service (1986 - 1990)

Research interests:

- Bioactivity of food and medicinal plants
- Metabolomics approach for search of bioactive constituents
- Metabolomics as a tool to study stress tolerance in plants

Research guidance :

Number of researchers awarded Ph.D degrees : 9
Number of researchers pursuing Ph.D : 7

Projects :

Completed projects : 6

Select list of publications:

a) Journals:

4. Das, B De. 2015. Analyzing changes in metabolite profile during postharvest ripening in Achras sapota fruits: GC-MS based metabolomics approach. International Food Research Journal 22 (6), 2288-2293


b) **Book chapters:**


**Membership of Learned Societies:**

1. Fellow, The Linnean Society of London
2. Member, Royal Society of Chemistry
3. Member, Metabolomics Society
4. Fellow, Indian Association of Biological Sciences
5. Life Member, Indian Science News Association
6. Life member, Indian Science Congress Association
Awards:

i. Awarded 2008 Endeavour Executive Award by Australian Government.

ii. Selected as visiting faculty for short term Assignment (28 days) and visited Yangon University, Myanmar for conducting seminars / lectures / training to Ph.D. scholars under a Memorandum of Understanding signed between Ministry of External Affairs, Government of India, Union of Myanmar and Educational Consultants India Limited in 2004.


iv. Awarded Silver Medal by University of Calcutta for 2nd position in M.Sc.

v. Ranked 1st Class 3rd in B.Sc.

vi. Awarded National Scholarship for B.Sc. result

vii. Awarded Merit Certificate and Prize for Higher Secondary result