

## CURRICULUM VITAE

1. **NAME** : DR. SUDIP CHAUDHURI
2. **ADDRESS FOR CORRESPONDENCE** : P.O.-Habra-Prafullanagar  
District-North 24-Parganas  
West Bengal State, India  
PIN-743268
3. **TELEPHONE (Resi)** : +91-03216-237841  
**(Cell)** : +91-9433340953
4. **E-mail** : chaudhursudip@yahoo.co.in
5. **FATHER'S NAME** : Birendranath Chaudhuri
6. **DATE OF BIRTH** : 01.01.1970
7. **MARITAL STATUS** : Married
8. **PRESENT STATUS** : Associate Professor (Stage 4) of Molecular Biology  
Gandhi Centenary B. T. College, Habra,  
North 24-Parganas, India, and Guest Faculty,  
Department of Chemistry, West Bengal State  
University, Barasat and Post Graduate Department  
of Microbiology, APC College, New Barrackpore

### 9. EDUCATIONAL QUALIFICATION :-

Examination Passed	Year	University/Institution	Division / Class
Madhyamik Pariksha (M. P.)	1985	W. B. B. S. E.	1 <sup>st</sup>
H. S. Examination	1987	W. B. C. H. S. E.	1 <sup>st</sup>
B. Sc. (Honours in Chemistry) (Subsidiary Subjects: Physics, Mathematics)	1991	University of Calcutta	2 <sup>nd</sup>
M. Sc. in Biochemistry	1993	University of Kalyani	1 <sup>st</sup>
M. Tech. in Biotechnology	1996	Jadavpur University	1 <sup>st</sup>
Ph.D. (Biophysics, Molecular Biology and Genetics)*	2010	University of Calcutta	---
M. Ed.	2011	University of Calcutta	1 <sup>st</sup>

\*under the supervision of Prof. Pradeep K. Sengupta, Biophysics Division, SINP.

## 10. SCHOLARSHIP (S) AWARDED:

**Received** National Scholarship and Certificates of Merit based on Secondary level (1985).

**Received** Scholarship of Department of Biotechnology (DBT), Government of India for perusing M. Tech. (Biotechnology) course.

## 11. ACHIEVEMENTS:

A) Declared successful in joint **CSIR – UGC NET** (National Eligibility Test) for Lectureship held on 20.06.1999.

B) Qualified at the West Bengal **State Level Eligibility Test (SLET) – 1997** for Lectureship (Accredited by UGC) in Universities / Colleges of India.

C) Qualified in Graduate Aptitude Test in Engineering (GATE) '94; Percentile Score: 93.90, All India Rank: 146.

D) Selected in the **JNU Entrance Test for M. Tech. Biotechnology** Course of Jadavpur / Anna Universities.

E) Selected by **Biotech Consortium India Limited (BCIL)**, under **Biotech Industrial Training Programme (BITP)** in **The Narang Industries Limited**, a well known company in the field of Fermentation & Distillation, production of Alcohol, Beer, Malt Spirit.

## 12. TEACHING ACTIVITIES:

\* Teaching as an **Assistant Professor-Stage-3** at the **B. Ed. course** in Gandhi Centenary B. T. College, Habra, North 24-Parganas, since July, 2003.

\* Teaching (as a **Guest Faculty**) the **Biomolecular Spectroscopy courses of Microbiology at the M. Sc. Level** at Acharya Prafulla Chandra College, New Barrackpore, Kolkata.

\* Teaching (as a **Guest Faculty**) the **Biophysical Chemistry courses of Chemistry at the M. Sc. Level** at West Bengal State University, Barasat.

\* Taught (as a Part Time Lecturer) the Biophysical Chemistry and Industrial Microbiology courses of Microbiology at the Honours Level at Acharya Prafulla Chandra College, New Barrackpore, Kolkata, during 1998-2003.

\* Guided and conducted the practical course works of short term visiting students from universities (of both undergraduate and postgraduate levels), in the laboratory of Prof. P. K. Sengupta, at Biophysics Division, SINP, Kolkata.

## 13. RESEARCH PROJECTS CARRIED OUT:

- **Secondary School Teachers' Computer Self-Efficacy: Insights from a case study in West Bengal**, M. Ed. Dissertation on Educational Technology, Kolkata, University of Calcutta.

- **The Comparative Study about the self-efficacy of the science and non-science teachers trainees': A Case Study from West Bengal**, M. Ed. Dissertation on Science Education, Kolkata, University of Calcutta.
- **Mechanism of Protein Localization and Membrane Traffic** M. Sc. Dissertation Project, University of Kalyani, Kalyani.
- **Optimization and downstream separation for the production of the industrial enzyme alkaline protease using *Bacillus thuringiensis* H-14**, M. Tech. Dissertation Project, Jadavpur University, Kolkata (Performed at Jadavpur University under the Mentorship of Professor Saroj Kanti Majumder, Member of the Nobel Laureate, Waksman's team (also his Ph. D. Scholar) (Selman Abraham Waksman was the discoverer of several antibiotics, including streptomycin, first antibiotic that could be used to cure the disease tuberculosis).
- **Spectroscopic and Related Biophysical Studies on Some Therapeutically Relevant Compounds with Proteins, Membranes and other Microheterogenous Systems**, for Ph. D. Dissertation Project, University of Calcutta, Kolkata, (Performed at Saha Institute of Nuclear Physics, Kolkata under the Mentorship of Professor Pradeep K. Sengupta (Ph.D.-Florida State, Student of renowned Physical Chemist, Professor Michael Kasha).

#### 14. OTHER ACADEMIC RECORDS BESIDES TEACHING:

- ❖ **Member of Interview Board** for recruitment of **Fellow for Research Project**.
- ❖ **M. Sc. Paper Setter / External Examiner** (theoretical) at Acharya Prafulla Chandra College, New Barrackpore and West Bengal State University, Barasat(Subject: Microbiology).
- ❖ **External Examiner** of Microbiology and Biochemistry for the **M. Sc. Project Dissertation** as well as **Grand Viva** Examination of West Bengal State University, Barasat.
- ❖ **Paper Setting and Moderation** at the B. Ed. Level of Different State Universities, viz. West Bengal State University, Gourbanga University and St. Xavier's College.
- ❖ **Examiner** of both **Theoretical and Practical** Papers of B. Ed. Examinations.

#### 15. Administrative/related work Experiences:

- \* Presently, **Member, B. Ed. Monitoring Committee** (For Result, Examination and Admission) of **West Bengal State University, Barasat**.
- \* Served as **Convener of the Admission Sub-committee of Gandhi Centenary B. T. College, Habra, India**. Currently, **Co-coordinator, NAAC Steering Committee and Convener, Admission Sub-committee**, as well as **Member of the Governing Body** and of the following committees of the Gandhi Centenary B. T. College: **Finance Sub-Committee, Planning Board, Research Committee, Works and Development Committee, Sports Committee**.
- \* Served as **Observer** for different **State Level Examinations**, viz. **Examination of West Bengal School Service Commission** for recruitment of Secondary School Teachers and **West Bengal Joint Entrance Examination** (For Medical as well as for Engineering).

## 16. MEMBERSHIP OF SOCIETIE (S): *Life Member:*

- ❖ Indian Society for Radiation and Photochemical Sciences (ISRAPS);
- ❖ DNA Society of India (DSI) and
- ❖ Indian Biophysical Society (IBS).

## 17. IMPROVEMENT OF PROFESSIONAL COMPETENCE:

- **Completed Workshop on Essential Techniques in Cell Molecular and Field Biology (2-Weeks Methodology Workshop)** Organized by Department of Zoology, West Bengal State University (A DST-FIST, Govt. of India and DBT-BOOST, Govt. of West Bengal Sponsored Department) during March 07 – March 21, 2016.
- **Completed Refresher Course in Environmental Studies** from the Department of Environmental Studies, University of Calcutta and Organized by UGC-Academic Staff College, University of Calcutta during March 06 – March 26, 2013 with Grade “A”
- **Completed Orientation Programme (OP - 69/70)** from UGC-Academic Staff College, University of Calcutta during November 27 – December 23, 2006 with Grade “A”.
- **Completed Refresher Course in Life Science** from the Department of Zoology, University of Calcutta and Organized by UGC-Academic Staff College, University of Calcutta during August 08-30, 2005 with Grade “A”.

## 18. List of Publications in Peer-Reviewed Journals

### In International Journals:

\* Ground and Excited State Proton Transfer of the Bioactive Plant Flavonol Robinetin in a Protein Environment: Spectroscopic and Molecular Modeling Studies  
Biswa Pathik Pahari, Sudip Chaudhuri, Sandipan Chakraborty, and Pradeep K. Sengupta  
*The Journal of Physical Chemistry B* (American Chemical Society Publications)  
**119 (2015) 2533–2545**  
ISSN No.- 1520-6106 (Print Edition); 1520-5207 (Web Edition) **Impact Factor: 3.377**

\* Interactions of Dietary Flavonoids with Proteins: Insights from Fluorescence Spectroscopy and Other Related Biophysical Studies  
**Sudip Chaudhuri**, Bidisha Sengupta, Jasmine Taylor, Biswa Pathik Pahari and Pradeep K. Sengupta  
*Current Drug Metabolism*, 14 (2013) 491-503  
ISSN No.- 1389-2002 (Print); 1875-5453 (Online) **Impact Factor: 3.487**

\* Biophysical Characterization of Genistein in Its Natural Carrier Human Hemoglobin Using Spectroscopic and Computational Approaches  
Biswapathik Pahari, Sandipan Chakraborty, Bidisha Sengupta, **Sudip Chaudhuri**, William Martin, Jasmine Taylor, Jordan Henley, Donald Davis, Pradip K. Biswas, Amit K. Sharma, Pradeep K. Sengupta  
*Food and Nutrition Sciences*, 4 (2013), 83-92 **Impact Factor: 0.84**

\* Binding and antioxidant properties of therapeutically important plant flavonoids in biomembranes: Insights from spectroscopic and quantum chemical studies  
Biswapathik Pahari, Sandipan Chakraborty, **Sudip Chaudhuri**, Bidisha Sengupta, Pradeep K. Sengupta

*Chemistry and Physics of Lipids* 165 (2012) 488-496

ISSN No.- 0009-3084

;

**Impact Factor: 2.57**

\* A critical study on the interactions of hesperitin with human hemoglobin: Fluorescence spectroscopic and molecular modeling approach

Sandipan Chakraborty, **Sudip Chaudhuri**, Biswapathik Pahari, Jasmine Taylor, Pradeep K. Sengupta and Bidisha Sengupta,

*Journal of Luminescence* 132 (2012) 1522-1528

ISSN No.- 0022-2313

;

**Impact Factor: 2.1**

\* Probing the interactions of hemoglobin with antioxidant flavonoids via fluorescence spectroscopy and molecular modeling studies

**Sudip Chaudhuri**, Sandipan Chakraborty, and Pradeep K. Sengupta.

*Biophysical Chemistry* 154 (2011) 26-34

ISSN No.- 0301-4622

;

**Impact Factor: 2.203**

\* Encapsulation of serotonin in  $\beta$ -cyclodextrin nano-cavities: Fluorescence spectroscopic and molecular modeling studies

**Sudip Chaudhuri**, Sandipan Chakraborty, and Pradeep K. Sengupta.

*Journal of Molecular Structure* 975 (2010) 160-165

ISSN No.- 0022-2860

;

**Impact Factor: 1.634**

\* Binding of the bioflavonoid robinetin with model membranes and hemoglobin: Inhibition of lipid peroxidation and protein glycosylation.

**Sudip Chaudhuri**, Biswapathik Pahari, and Pradeep K. Sengupta.

*Journal of Photochemistry and Photobiology B* 98 (2010) 12-19.

ISSN No.- 1011-1344

;

**Impact Factor: 1.871**

\* Ground- and excited-state proton transfer and antioxidant activity of 7-hydroxyflavone in model membranes: absorption and fluorescence spectroscopic studies.

**Sudip Chaudhuri**, Biswapathik Pahari, and Pradeep K. Sengupta.

*Biophysical Chemistry* 139 (2009) 29-36.

ISSN No.- 0301-4622

;

**Impact Factor: 2.203**

\* Ground- and excited-state proton transfer and antioxidant activity of 3-hydroxyflavone in egg yolk phosphatidylcholine liposomes: absorption and fluorescence spectroscopic studies.

**Sudip Chaudhuri**, Kaushik Basu, Bidisa Sengupta, Anwesha Banerjee, Pradeep K Sengupta

*Luminescence*, 23 (2008) 397-402.

ISSN No.- 1522-7243

;

**Impact Factor: 1.731**

\* Interaction of flavonoids with red blood cell membrane lipids and proteins: antioxidant and antihemolytic effects.

**Sudip Chaudhuri**, Anwasha Banerjee, Kaushik Basu, Bidisa Sengupta, P. K. Sengupta  
*International Journal of Biological Macromolecules*, 41 (2007) 42–48.

ISSN No.- 0141-8130 ; **Impact Factor: 2.453**

\*Encapsulation of Prodan in beta–cyclodextrins : A critical study via electronic spectroscopy and molecular mechanics.

Anwasha Banerjee, Bidisa Sengupta, **Sudip Chaudhuri**, Kaushik Basu and P. K. Sengupta.

*Journal of Molecular Structure*, Vol. 794, (2006) 181–189.

ISSN No.- 0022-2860 ; **Impact Factor: 1.634**

\* Characterization of Serotonin in Protein and Membrane Mimetic Environment: A spectroscopic study. Bidisa Sengupta, **Sudip Chaudhuri**, Anwasha Banerjee and Pradeep K. Sengupta

*Chemistry and Biodiversity*, 1 (2004) 868-877.

ISSN No.- 1612-1880 ; **Impact Factor: 1.804**

### **In National Journal:**

\* Interactions of therapeutically active plant flavonols with biological targets : Insights from fluorescence spectroscopic studies.

Pradeep K. Sengupta and **Sudip Chaudhuri**,

*J. Indian Chem. Soc.* 87 (2010) 1-8.

ISSN No.- 0019-4522 ; **Impact Factor: 0.382**

### **In Indexed Journal:**

\* Inclusive Education in India: A Country in Transition; **Sudip Chaudhuri**

Anwasha- A Journal of Education (Ramakrishna Mission Brahmananda College of Education Publications), Volume-10, January, 2015; Pages- 64 -72

ISSN- 0973 – 5895

\* Action Research- The Search for Meaning; **Sudip Chaudhuri**

Anwasha- A Journal of Education (Ramakrishna Mission Brahmananda College of Education Publications), Volume-08, 2013; Pages- 16-23

ISSN- 0973 – 5895

\* Effect of Instruction Type on Science Learning, **Sudip Chaudhuri** and Arpita Goswami

Anwasha- A Journal of Education (Ramakrishna Mission Brahmananda College of Education Publications), In Press **ISSN- 0973 – 5895**

## **19. Chapter in Edited Book**

\* Interactions of Plant Flavonoids with Biomembranes: Insights from Fluorescence Spectroscopic Studies

**Sudip Chaudhuri**, Bidisa Sengupta, Biswapathik Pahari, and Pradeep K Sengupta, in Chandana Haldar and Priyoneel Basu (Edited) **Treatise on Photophysiology**, Imagination: Editors & Printers Varanasi, U.P. India, (2012) 85 - 98  
**ISBN: 978-81-9214J4-1-1**

## **20. Book Published as Single Author**

\* **Sudip Chaudhuri**, Leading Action Research in Teacher Education: An Introduction Theory and Practice Rita Publication, 43, Beniatala Lane, Kolkata-700 009, India (2013).  
**ISBN -978-93-82229-56-8**

## **21. Full Paper in Conference Proceedings:**

\* Protein-Flavonoid interactions: Steady state and time resolved fluorescence studies.

**Sudip Chaudhuri**, Bidisa Sengupta, Biswa Pathik Pahari and Pradeep K. Sengupta. *3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry (APSRC-2010) and DAE-BRNS 10<sup>th</sup> Biennial Trombay Symposium on Radiation and Photochemistry (TSRP-2010), organized by Radiation and Photochemistry Division, Bhaba Atomic Research Centre, Mumbai and Indian Society for Radiation & photochemical Sciences. Lonavala, India, September 14-17, 2010.*

ISBN No.- 81-88513-37-7

\* Psychological Challenges Towards Implementing ICT in Teaching-Learning Santoshi Halder and **Sudip Chaudhuri**.

5<sup>th</sup> International Conference on e-Learning, Universiti Sains Malaysia, Penang, Malaysia, 12-13 July 2010.

Published by Academic Publishing Limited, Reading, UK.

ISBN: 978-1-906638-68-9 (Book)

## **22. (a) Presentations in International Conferences, Seminars, Symposia:**

\* Psychological Challenges Towards Implementing ICT in Teaching-Learning

Santoshi Halder and **Sudip Chaudhuri**.

5<sup>th</sup> International Conference on e-Learning, Universiti Sains Malaysia, Penang, Malaysia, 12-13 July, 2010.

\* Protein-Flavonoid interactions: Steady state and time resolved fluorescence studies.

**Sudip Chaudhuri**, Bidisa Sengupta, Biswa Pathik Pahari and Pradeep K. Sengupta.  
*3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry (APSRC-2010) and DAE-BRNS  
10<sup>th</sup> Biennial Trombay Symposium on Radiation and Photochemistry (TSRP-2010),  
organized by Radiation and Photochemistry Division, Bhaba Atomic Research Centre,  
Mumbai and Indian Society for Radiation & photochemical Sciences.  
Lonavala, India, September 14-17, 2010.*

\* Flavonoid and isoflavonoid binding with red blood cell membranes: Absorption and fluorescence spectroscopic studies.

**Sudip Chaudhuri**, Kaushik Basu and Pradeep K. Sengupta,  
*International Conference on Soft System  
Organized by Centre for Surface Science, Jadavpur University, 13<sup>th</sup> – 15<sup>th</sup> February,  
2008.*

\* Absorption and Fluorescence Spectroscopic studies of Ground and Excited State Proton Transfer and Antioxidant Effects of 3-Hydroxyflavone in Egg Yolk Phosphatidylcholine Liposomes

**Sudip Chaudhuri**, Kaushik Basu and Pradeep K. Sengupta,  
*International Symposium on Recent Trends in Surface and Colloid Science (ISSCS-2007) organized by Surface and Colloidal Science Group, Geological Studies Unit, Indian Statistical Institute, November 15-16, 2007.*

\* Spectroscopic Studies on the Interaction of Some Flavonoids with Red Blood Cell Membranes: antioxidant and Antihemolytic Effects.

**Sudip Chaudhuri**, Anwesha Banerjee, Kaushik Basu, Bidisa Sengupta and Pradeep K. Sengupta.  
*International Conference on Chromosomes to Neurons organized by Department of Biophysics, Molecular Biology & Genetics, University of Calcutta and Saha Institute of Nuclear Physics, Kolkata in association with IICB, IACS, EMSI (zck), January 12-14, 2007.*

\*Absorption and fluorescence spectroscopic studies on the interactions of some flavonoids with red blood cell membranes: antioxidant and antihemolytic effects:

**Sudip Chaudhuri**, Anwesha Banerjee, Kaushik Basu, Bidisa Sengupta and Pradeep K. Sengupta.  
*International Conference on Structure & Dynamics: From Micro to Macro organized by the Department of Chemistry, University of Calcutta.  
Saha Institute of Nuclear Physics, December 15-17, 2006.*



\* Fluorescence Spectroscopic and Electron Microscopic Investigations on the Influence of the Plant Flavonoid, Fisetin on the Structural Alteration (if any) of Some Model Biomembranes:

Bidisa Sengupta, Anwasha Banerjee, **Sudip Chaudhuri**, Ajoy Chakraborty and Pradeep K. Sengupta

*International Symposium on Recent Trends in Macromolecular Structure and Function. Department of Crystallography and Biophysics; Madras University; 19-23 January, 2004*

## **22. (b) Presentations in National Conferences, Seminars, Symposia:**

\* A Comparative Study of the Effectiveness of Inquiry-Based Versus Direct Instruction in the Academic Achievement of Science, Pradeep Banerjee, Bibhas Malakar and **Sudip Chaudhuri**,

**A Two-Day UGC Sponsored National Seminar on Teachers' Responsibilities in Student Teacher Relationship: The Changing Scenario,**

Organized by B. Ed. Department and Department of Education, Gobardanga Hindu College In Collaboration With Gandhi Centenary B. T. College, Habra, May 12 – 13, 2016.

\* A Critical Study of Hemoglobin-Flavonoid Interaction via Fluorescence Spectroscopy **Sudip Chaudhuri**

**UGC Sponsored Two Days National Seminar on Recent Advancement in Physics**

Organized by Department of Physics, Vivekananda Satavarshiki Mahavidyalaya, Manikpara, Paschim Medinipur, West Bengal, March 20-21, 2015.

\* Fluorescence Spectroscopic Studies on the Encapsulation of Serotonin in  $\beta$ -Cyclodextrin nanocavities, **Sudip Chaudhuri** and Pradeep K. Sengupta,

**UGC Sponsored National Conference on Recent Trends in Functional Materials in Relation to Nanomaterials and Nanotechnology,**

Organized by Department of Chemistry, St. Paul's Cathedral Mission College, Kolkata In Collaboration With Indian Chemical Society, Kolkata, February 04-05, 2016.

\* Hemoglobin-Flavonoid Interactions- Insights from Spectroscopic Studies

**Sudip Chaudhuri** and Pradeep K. Sengupta

**1<sup>st</sup> National Conference on Advancing Biology through Technology and Computation**

Organized by Department of Microbiology, West Bengal State University and Kinston College of Science, August 22, 2014.

\* Effect of Instruction Type on Science Learning, **Sudip Chaudhuri**,

**UGC Sponsored National Seminar on Acquisition and Learning : Theories, Practices and Trends**

Organized by Ramakrishna Mission Brahmananda College of Education in Collaboration with Department of Education, Rabindra Bharati University, March 04 - 05, 2014.

\* India's Right to Education Act, 2009: Issues and Challenges, **Sudip Chaudhuri**,  
**UGC Sponsored National Seminar on Right to Education in the Perspective of Present Society**

Organized by Ramakrishna Mission Brahmananda College of Education in Collaboration with Department of Education, Gour Banga University, February 18-19, 2014.

\* A Critical Spectroscopic Study on the Interactions of Flavonoids with Human Hemoglobin, **Sudip Chaudhuri**, Biswapathik Pahari and Pradeep K. Sengupta  
**National Conference on Photosciences: Contemporary Challenges and Future Perspectives**

Organized by Indian Photobiology Society in collaboration with Department of Chemistry, Jadavpur University, Kolkata, December 12-14, 2013

\* Community Outreach- The Third Dimension of Higher Education; **Sudip Chaudhuri**  
**UGC Sponsored National Seminar on Community Outreach Activities**

Organized by Ramakrishna Mission Brahmananda College of Education in Collaboration with Department of Adult, Continuing Education and Extension, University of Kalyani, September 10-11, 2013.

\* Life Skill Education – An Instrument for Child Protection; **Sudip Chaudhuri**  
**UGC Sponsored State Level Seminar on Necessity of Life Skill Education for Secondary Level, Higher Secondary Level and B. Ed. Level**

Organized by Gopal Chandra Memorial College of Education in Collaboration with Madhyamgram B. Ed. College, September 19-20, 2013.

\* Perspectives of Value Education for 21<sup>st</sup> Century India; **Sudip Chaudhuri**  
**UGC Sponsored National Seminar on Value Education**

Organized by Ramakrishna Mission Brahmananda College of Education in Collaboration with Ramakrishna Mission Shikshanamandira College of Teacher Education (CTE), October 07-08, 2013.

\* Inclusive Education in India: A Country in Transition; **Sudip Chaudhuri**  
**UGC Sponsored National Seminar on Inclusive Education**

Organized by Ramakrishna Mission Brahmananda College of Education in Collaboration with University of Kalyani, November 28-29, 2013.

\* Ground and Excited State Proton Transfer and Antioxidant Effects of 7-Hydroxyflavone in Model Membranes: Absorption and Fluorescence Spectroscopic Studies.

**Sudip Chaudhuri**, Biswapathik Pahari and Pradeep K. Sengupta.

**National Conference on Recent Advances in Photosciences**

*Organized by Department of Chemistry, Jadabpur University and Indian Photobiology Society, Jadabpur University, Kolkata, August 09, 2008.*

\* Spectroscopic Studies of the Binding and Antioxidant Effects of 3-Hydroxyflavone in Egg Phosphatidylcholine Liposomes and RBC Ghost Membranes

**Sudip Chaudhuri**, Kaushik Basu, Anwasha Banerjee, Bidisa Sengupta and Pradeep K. Sengupta.

*National Conference on 21<sup>st</sup> Century Research in Biochemistry and Biophysics Organized by Department of Biochemistry and Biophysics, University of Kalyani, February 1-3, 2007.*

\* Interaction and Antioxidant Activity of 3-Hydroxyflavone with Egg Phosphatidylcholine Liposome: Absorption and Fluorescence Spectroscopic Studies.

**Sudip Chaudhuri**, Anwasha Banerjee, Kaushik Basu, Bidisa Sengupta and Pradeep K. Sengupta.

*National Conference on Photosciences organized by Indian Photobiology Society. Jadavpur University, Kolkata, January 31, 2007.*

\* Binding and Antioxidant Properties of Some Flavonoids in RBC- Ghost Membranes:

**Sudip Chaudhuri**, Anwasha Banerjee, Kaushik Basu, and Pradeep K. Sengupta

*National Symposium on Molecules, Interactions and Design: A Biophysical Perspective (IBS 2006) organized by West Bengal University of Technology and Saha Institute of Nuclear Physics, Kolkata, January 7-9, 2006.*

\* Spectroscopic studies of Serotonin in Reverse Micellar and Protein Environment:

Bidisa Sengupta, **Sudip Chaudhuri** and Pradeep K. Sengupta

*National Symposium on Radiation and Photochemistry, IIT Kanpur, March 3-5 2003.*

\* Interactions of a Plant Flavonol, Fisetin with Model Membranes: Fluorescence Spectroscopic and Electron Microscopic Studies:

**Sudip Chaudhuri**, Bidisa Sengupta, Ajoy Chakraborty and Pradeep K. Sengupta

*National Conference on Application of Identified Chemical and Biological Technologies in Agriculture, Jadavpur University, Kolkata, March 14-15, 2003.*

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Sudip Chaudhuri - Stats

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M. Sc., M. Tech., Ph. D.  
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Gandhi Centenary B. T. College... · Molecular Biology

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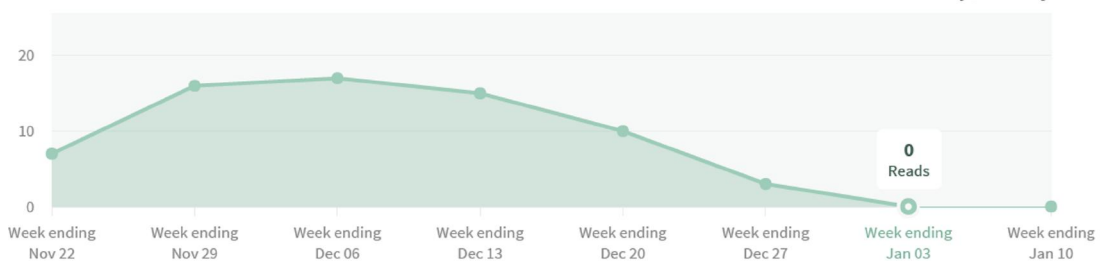
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M. Sc., M. Tech., Ph. D.  
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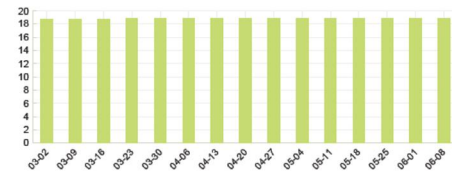
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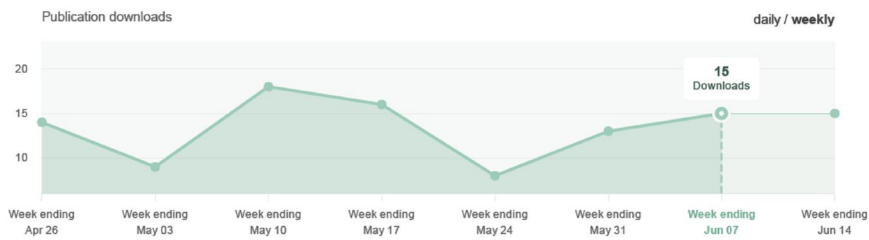


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