

# Faculty Profile

1. Name: TARUN TAPAN ROY

2.Designation: ASSOCIATE PROFESSOR

3. Name of the Department: CHEMISTRY

4. E-mail ID: taruntapanpc@gmail.com

5.WEB Page, if any:



6. Educational Qualifications (Graduation onwards):

Examination	Name of the University/Institution	Year of Passing	Subject
B.Sc. Hons.	Kalyani University	1980	Chemistry (H), Physics (G), Mathematics(G)
M.Sc.	Kalyani University	1982	Chemistry (Physical Spl.)

7. Research Degree(s):

Degree	Name of the Degree Awarding Institution	Date of Award	Title
Ph.D	Kalyani University	29/04/1989	Studies on Biodegradable Polymers for controlled Release of Drugs.

8. Teaching Experience (in Years): 24 years

9. Specialization/Expertise/Teaching Area:

Specialization : Physical Chemistry

Teaching Area: Physical Chemistry; Industrial Chemistry; Environmental Chemistry

10. Courses Taught: B.Sc. (Hons.) & B.Sc. (Gen)

11. Present Research Activities, if any: Nil

12. Major/Minor Research Project(s) Undertaken/Completed (during last 5 years): Nil

13. Publications and Others:

A] Books Published: Nil

B] Research Papers in International/National Journals:

1. D. Pramanick and T. T. Ray; Viscosity behaviour of copolyesters from aspartic acid hydrochloride and diols in N, N-dimethyl formamide solution, *Makromol. Chem. Rapid commun.*, **1986**, 7, 281.

2. D. Pramanick and T. T. Ray; Synthesis and biodegradation of polymers derived from aspartic acid; *Biomaterials*, **1987**, 8, 407.
3. D. Pramanick and T. T. Ray; Synthesis and biodegradation of copolyesters derived from glutamic acid, *Polymer Bulletin*, **1987**, 18, 311.
4. D. Pramanick and T. T. Ray; Synthesis and biodegradation of copolyesters derived from citric acid and Glycerol, *Polymer Bulletin*, **1988**, 19, 365.
5. D. Pramanick and T. T. Ray; In vitro drug release profile of biodegradable citric acid glycerol copolymers, *J. Appl. Polym. Sci.*, **1990**, 40, 1511.
6. D. Pramanick, T. T. Ray, D. Biswas and A. Bakr; Citric acid costor oil copolyester as matrix for controlled drug delivery, *J. Polym. Mater*, **1990**, 11, 41.
7. T. T. Roy, S. B. Sorbadhikary, A. K. Guha, B. M. Mandal and S. N. Bhattacharyya, On the estimation of BOD of collected water samples with special reference to that of the Ganges water, *J. Ind. Chem. Soc.*, **1996**, 73, 472.
8. D. Pramanick, T. T. Ray and A. Bakr; Copolyester of citric acid and 1, 2, 6, hexane triol as matrix for controlled drug delivery, *J. Polym. Mater*, **1996**, 13, 173.
9. D. Pramanick, T. T. Ray and A. Bakr; Drug Release Pattern of Bioerodible Citric acid 1, 2, 6, Haxane Triol co polyester in vitro. *J. Polym. Matr.*; **2002**, 19, 245.

**b) National Conference : Nil**

**D] Conference / Symposium Attended (during last 5 years)**

• **International Level**

Name of The Conference	Organizer, Date, Venue	Financially Supported by
Nil	Nil	Nil

• **National Level**

Name of The Conference	Organizer, Date, Venue	Financially Supported by
Two weeks faculty development programme for S & T Participants	WEBCOM Consulting (India) Ltd., Kolkata, August-2017 at Tamralipta Mahavidyalay	WEBCOM Consulting (India) Ltd., Kolkata
State Level Seminar on national Educational Policy- 2019	Jadavpur University & WBCUTA, 2019 at Jadavpur University	

**E] Invited Lectures Delivered in Seminars/Webinars: (Title, Name of Seminar, Organizer Date and Venue): Nil**

**F] Orientation Programme/Refresher Course/Short Term Course Completed:**

1. Orientation Programme : 1. (at C.U.)
2. Refresher Course : 2. ( one at V.U & other K.U.)
3. **Short Term Course Completed:** TWO WEEKS FACULTY DEVELOPMENT PROGRAMME FOR S & T PARTICIPANTS AT TAMRALIPTA MAHAVIDYALAY

**G] Articles Published in Magazines: Nil**

**14. Awards and Recognitions, if any: Nil**

**15. Membership of Reputed Bodies/Organizations including Professional Associations:**

- 1. Life member, Indian Chemical Society, Calcutta University**
- 2. Life member, Indian Association for the Cultivation of Science, Kolkata**

**16. Significant Information, if any: Nil.**