

## Faculty Profile

1. Name of the faculty: Dr. Mita Bhadra (Ghosh)
2. Name of the department: Mathematics
3. Educational qualification: M.Sc. , M. Phil. , Ph. D.
4. Present position: Associate Professor
5. Address for correspondence: 435, Madurdaha. Kolkata 700107
6. Email and contact no.: [bhadra.mita@gmail.com](mailto:bhadra.mita@gmail.com) , 9433662555
7. Specialization: Astrophysics , Applied Mathematics
8. Total teaching experience: 33 years
9. Courses taught: U.G. and P.G.
10. Research experience: 6 years

11. Participation in conferences, symposia and workshops:

- a) Chairperson : UGC sponsored State Level Seminar on “Ramanujan’s Works and its Applications” at Vivekananda College on September 24 , 2013.
- b) Attended :

Serial no.	Level	Sponsor	Organiser	Name of conference	Date & Year
1	International Conference	ICSSR	Behala College	Migration and Displacement: Global perspective	January 10-11, 2019
2	Workshop		Vidyasagar Evening College & University of Calcutta	Implementation of CBCS syllabus	May 26 , 2018
3	National Symposium	UGC & University of Calcutta	Dept. of Applied Mathematics, University of	Recent Trends in Applied Mathematics	March 26-28 , 2018

			Calcutta		
4	Workshop		Vivekananda College for Women	Evaluation on Answerscripts	December 12 , 2015
5	State Level Seminar	UGC	Vivekananda College	Ramanujan's Works and its Applications	September 24 , 2013
6	State Level Seminar		Vidyasagar Evening College	Numerical Analysis and its Scope	January 11 , 2013
7	Workshop		University of Calcutta	Dynamical System in B. Sc. (Hons) course	January 18 , 2012
8	State Level Seminar	UGC	Ramkrishna Mission Residential College , Narendrapur	Some Prospectives of Higher Mathematics	July 22, 2011
9	Nationl Conference		Vivekananda College for Women	Logic: From Philosophy to Computer Science through Mathematics	December 11 , 2010
10	Workshop		University of Calcutta	Revision of existing Syllabuses in B. Sc. Course	March 9 , 2010
11	Training course	UGC	Jadavpur University	An Introduction to Environment Policy	November 18-20 2005
12	National Seminar	UGC	Rammohan College	Application of Latest Developments in Physical Science	January 18 , 2005
13	National Seminar	UGC	Shibpur Dinobundhoo Institution	Challenges to Education in the Present Scenario	October 9 ,2004
14	National Seminar		Presidency College	Globalisation and its impact in Higher Education in India	January 13 , 2003
15	Summer School		IACS	Programming Language 'C' and Allied Topics	May 21-June 22, 2001

12. Refresher and Orientation courses attended:

Serial No.	Course	Sponsor	Organiser	Date & Year
1	Refresher	UGC	Academic Staff College University of Calcutta	December 10-31 , 2003
2	Refresher	UGC	Academic Staff College Jadavpur University	July 2-21 , 2001
3	Orientation	UGC	Academic Staff College University of Calcutta	December 20 ,1999 to January 17 , 2000

13. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS. - Name of paper, Journal name, Vol. no., Page number, year.

- i.* Mass depletion from the nucleus of a disk galaxy and its effect on the outer structure of the galaxy , *Astrophysics and Space Science* **166** : 193 – 204 , 1990.
- ii.* On the understanding of the observed flat or slowly rising rotation curves in large disk galaxies , *Astrophysics and Space Science* **152** : 131 – 139 , 1989.