

## FACULTY PROFILE

1. Name: Dr. Chandra Sekhar Bera



2. Father's Name: Late Biswanath Bera

3. Designation: SACT -1

Office Address: Bagnan College, Khalore, P.O. & P.S. Bagnan,

4. Dist.- Howrah, Pin Code- 711303, West Bengal

5. Date of Birth: 31.12. 1975

6. E-mail ID: [chandrasedkharbera75@gmail.com](mailto:chandrasedkharbera75@gmail.com)

7. Mobile Phone: 9733863014

Photograph

8. Academic & Professional Qualifications:

Sl. No.	Name of Examination Passed	Institution (Studied/Appeared From)	Name of Board/University/Institute	Year of Passing	Class / Grade
1.	M.P.	Moula Netaji Vidyalaya.	WBBSE	1991	2 <sup>nd</sup>
2.	H.S.	S. N. K. A. High School	WBCHSE	1994	1 <sup>st</sup>
3.	B. Sc. (Hons)	Vidyasagar Evening College	C. U.	1998	2Q
4.	B.Ed.	Ramakrishna Mission Sikshanamandira, Belur	C.U.	2000	2Q
5.	M. Sc.		GGDU	2002	2Q
6.	Ph. D.		IIEST, Shibpur (Formerly BESU, Shibpur)	2014	
7.					
8.					

**9. Professional Training Programmes / Other Certificates:**

Sl. No.	Courses/Training	Institution	University/Institute	Year	Grade
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

**10. Teaching Experiences:**

Sl. No.	Name of College / University	Designation	District	Nature of Appointment	Period/Academic Session
1.	Bagnan College, (Under Calcutta University) Bagnan, Howrah	SACT -1	Howrah	Govt. Approved	Since Nov 2003 to 2020 working as a Part time Teacher , From 2020 to present as SACT 1
2.	Shyampur Siddheswari Mahavidyalaya,(Under Calcutta University) Ajodha, Howrah	Part- time Lecturer	Howrah		Since Nov. 2002 to Sept. 2010
3.	Netaji Subhas Open University, Bagnan College Study Centre	Counsellor	Howrah		
4.					
5.					
6.					

**11. Published Books & Book Review in Journal:**

<b>Sl. No.</b>	<b>Title of Books</b>	<b>Course Covered</b>	<b>ISBN Numbers</b>	<b>Publishers</b>
1.				
2.				
3.				
4.				

**12. Projects & FDP Undertaken (Self Financing & UGC Funding)**

<b>Sl. No.</b>	<b>Name of the Project</b>	<b>University / Institute /UGC</b>	<b>Year</b>
1.			
2.			
3.			

**13. Participation in International, National, State & Regional Level Seminars /Workshops:**

Sl. No.	International Seminar / Conference	National Seminar / Conference	State Level Seminar/Workshop	Regional & Institutional Level Seminar/Workshops/ Training
Total No. of Participation (Approx.)				
2			2	

**14. Papers Presented in Conferences / Seminars**

Sl. No.	Presentation of Papers	Title of Paper/Discussant /Speaker	Institutions Organised	Year
1.	In Seminar	On mixed trilateral generating functions of modified Jacobi Polynomials by group theoretic method.	Calcutta Mathematical Society	2011
2.				
3.				

**15. Acted as Resource Person/Discussant/ Chairperson/ Chief Guest**

Sl. No.	Conference / Seminar	Conference & Discussant /Speaker	Institutions Organised	Year
1.				
2.				
3.				
4.				

**16. Membership in Professional Bodies/Associations:**

<b>Sl. No.</b>	<b>Name of Associations</b>	<b>Membership</b>
1.	Calcutta Mathematical Society	Life time
2.		
3.		
4.		

**17. Area of Interest & Others Involvement (maximum 100 words):**

<b>Lie theory and Special Functions.</b>
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Detail of Research Papers Published:

Sl. No.	Title of the article	First Author : Yes / No	Corresponding Author : Yes / No	Number of Co-Author(s)	National /International	ISSN or ISBN	Name of the Journal	Volume No	Year	Pages
1	On bilateral generating functions involving modified Jacobi polynomials from group theoretic view point	No	Yes	One	National	0970-9150	Ultra Scientist	24(1)A	2012	1-8
2	On mixed trilateral generating functions of modified Jacobi polynomials	Yes	Yes	One	International	1312-7594	International Mathematical Forum	7(30)	2012	1465-1473.
3	On mixed trilateral generating functions of modified Jacobi Polynomials by group theoretic method	Yes (Sole)	Yes	Nil	National	0970-0455	Acta Ciencia Indica	38M(4)	2012	709-714
4	On some generating functions of modified Jacobi polynomials	Yes	No	One	National	0970-9150	Ultra Scientist	24(1)A	2012	41-46
5	On mixed trilateral generating functions of certain special functions	Yes (Sole)	Yes	Nil	International	1844-9581	Journal of Science and Arts	20(3)	2012	221-224
6	On the unification of a class of trilateral generating relations with Tcheb-ycheff polynomials for certain special functions	No	Yes	One	International	1844-9581	Journal of Science and Arts	22(1)	2013	17-25
7	Lie-algebra and modified Jacobi polynomials	Yes (Sole)	Yes	Nil	International	1844-9581	Journal of Science and Arts	23(2)	2013	125-130
8	On an extension of bilateral generating functions of modified Jacobi polynomials from the existence of partial-quasi generating function	Yes (Sole)	Yes	One	International	1312-8876	International Journal of Mathematical Analysis	7(35)	2013	1743-1749
9	On generating functions of biorthogonal	No	No	Two	National	2321-7308	International Journal of Research in	2(9)	2013	421-424

	polynomials suggested by Laguerre polynomials						Engineering and Technology,			
10	On bilateral generating functions of extended Jacobi polynomials	No	No	Two	inter national	1312-7586	Int. J. Contemp. Math.Science	8(20)	2013	1001-1005
11	An extension of bilateral generating functions of Gegenbauer polynomials	No	No	Two	Natio nal	2319-102	Journal of Ramanujan Society of Mathematics. and Mathematical Science	2(2)	2014	71-76
12	On mixed trilateral generating functions of Jacobi polynomials	No	No	Two	Natio nal	2231-346X	Ultra Scientist	26(1)A	2014	69-73
13	On bilateral generating functions involving modified Jacobi polynomial	Yes (Sole)	Yes	Nil	Inter national	1844-9581	Journal of Science and Arts	27(2)	2014	1-6
14	On generating functions of modified Gegenbauer polynomials	No	No	Two	Natio nal	2231-346X	Ultra Scientist	26(1)A	2014	74-78
15	On certain generating functions of biorthogonal polynomials suggested by Laguerre polynomials	Yes (Sole)	Yes	Nil	Natio nal	0970-0455	Acta Ciencia Indica	30(2)M	2014	203-206

Signature

*Chandra Sekhar Bera.*

**(Dr. Chandra Sekhar Bera)**