

# RÉSUMÉ

**Dr. Krishna Gopal Pradhan, M. Sc, Ph. D.**

Assistant Professor  
*Department of Mathematics*  
Ramnagar College, Depal, Purba Medinipur  
(Affiliated to Vidyasagar University)



## A. Personal Information:

Father's Name	ASHOK KUMAR PRADHAN
Date of Birth	03/04/1988
Gender	Male
Marital Status	Married
Nationality	Indian
Present Address	Vill- Kolsar, P.O.+P.S.- Nandakumar, Purba Medinipur, West Bengal, PIN-721632.
Permanent Address	Vill- Kolsar, P.O.+P.S.- Nandakumar, Purba Medinipur, West Bengal, PIN-721632.
Contact Number	Mob: (+91) 9126159334
e-mail ID	kgp.math@ramnagarcollege.ac.in

## B. i) Academic Details:

Sl no	Degree /Course	Name of the Institution	Name of the Board/Council/ University	Discipline	Year of Passing	Class Grade	% of Marks
1	Ph. D.	Jadavpur University	Jadavpur University	Mathematics	2017	---	---
2	M. Sc.	IIT Madras, Chennai	IIT Madras	Mathematics	2011	CGPA: 6.92	64.2
3	B. Sc.	Ramakrishna Mission Vidyamandira, Belur Math	University of Calcutta	Mathematics (Hons.)	2009	1 <sup>st</sup> Class	71.5
4	H. S.	Hamilton High School, Tamluk	W.B.C.H.S.E.	Science	2006	1 <sup>st</sup> Class	81.1
5	M. P.	Hamilton High School, Tamluk	W.B.B.S.E.	All	2004	1 <sup>st</sup> Class	82.6

## ii) Special Achievements:

Sl No.	Examination	Organizer	Year of Passing	Subject	Rank/ Remark
1	NET	CSIR-UGC	2011	Mathematical Science	08 (LS)
2	GATE	IIT	2011	Mathematics	309

C. *Specialization in PG:*

Algebra, Operation Research

D. (i) *Ph. D.:*

*Degree Awarded* on April 21, 2017.

(ii) *Ph. D. Thesis Title:*

**Generalized Derivations and Related Maps  
in Prime and Semiprime Rings**

E. *Experience in Teaching:*

Total teaching experience more than **12 years**.

Sl No	Name of the Institution	Period of Service			Post Held	Level U.G./ P.G.
		From	To	Total Period		
1	Ramnagar College, Purba Medinipur	05.11.2019	Till Now	5 Years +	<i>Assistant Professor</i>	U.G.
2	Techno Main Salt Lake, Kol- 91	02.04.2018	31.10.2019	1 Year 7 Months	<i>Assistant Professor</i> (Contractual)	B. Tech. M.B.A
3	Midnapore City College, Paschim Medinipur	01.08.2017	02.01.2018	5 Months	<i>Assistant Professor</i> (Regular)	P.G. & U.G.
4	Belda College, Paschim Medinipur	01.04.2013	31.07.2017	4 Years 4 Months	Guest Teacher	U.G.
5	Maharaja Nandakumar Mahavidyalaya, Purba Medinipur	20.09.2012	31.03.2013	6 Months	Guest Teacher	U.G.

F. *Conference/Seminar attended:*

Sl No.	Name of Conference/ Seminar/FTP	Date of Conference/ Seminar	Organizing University/ College	Status of Conference/ Seminar	Activity Done
1.	International Conference on Recent Developments in Research	June 28, 2023	Tamralipta Mahavidyalaya	International	<i>Paper Presented</i>
2.	Visva Bharati meet on Algebra and its Application	March 24-25, 2018	Visva Bharati University	National	<i>Paper Presented</i>
3.	Recent Advances in Mathematics and its Applications	February 24-25, 2016	University of Calcutta	National	<i>Paper Presented</i>
4.	Recent Trends in Mathematics and its Applications	March 18-19, 2015	Vidyasagar University	International	Participated

*G. Research Publications:*

Sl No	Authors	Title of Paper	Name of Journal	ISSN	Year of Publication	Abstracted/Indexed in	Impact Factor
1	B. Dhara, V. De Filippis & <b>K. G. Pradhan</b>	Generalized derivations with annihilator conditions in prime rings.	Taiwanese J. Math.	E: 2224-6851 P: 1027-5487	Year: 2015 Vol: 19, No: 3 pp: 943-952	SCI, SCOPUS, Mathematical Review	IF: 0.62
2	B. Dhara, N. Argac & <b>K. G. Pradhan</b>	Annihilator condition of a pair of derivations in prime and semiprime rings	Indian J. of Pure and Appl. Math. (Springer)	E: 0975-7465 P: 0019-5588	Year: 2016 Vol: 47, No: 1 pp: 111-124	SCI(Expanded), SCOPUS, Mathematical Review, INSPEC	IF: 0.4 (2023)
3	B. Dhara, S. Kar & <b>K. G. Pradhan</b>	Generalized derivations acting as homomorphism or anti-homomorphism with central values in semiprime ring	Miskolc Mathematica I Notes	E: 1787-2413 P: 1787-2405	Year: 2015 Vol: 16, No: 2 pp: 781-791	SCI(Expanded), SCOPUS, Mathematical Review, zbMath	IF: 0.993 (2022)
4	B. Dhara, S. Kar & <b>K. G. Pradhan</b>	Identities with generalized derivation on multilinear polynomials in prime rings	Afrika Matematika (Springer)	E: 2190-7668 P: 1012-9405	Year: 2016 Vol: 27, No: 7 pp: 1347-1360	SCOPUS, Mathematical Review, zbMath, ESCI, INSPIRE	IF: 0.9 (2023)
5	B. Dhara, S. Kar & <b>K. G. Pradhan</b>	Co-centralizing generalized derivations acting on multilinear polynomials in prime rings	Bull. Iranian Math. Soc. (Springer)	E: 1735-8515 P: NA	Year: 2016 Vol: 42, No: 6 pp: 1331-1342	SCI(Expanded), SCOPUS, Mathematical Review	IF: 0.7 (2023)
6	B. Dhara & <b>K. G. Pradhan</b>	Notes on multiplicative (generalized)-derivations with annihilator conditions	Georgian Mathematica I Journal (De Gruyter)	E: 1572-9176 P: 1072-947X	Year: 2016 Vol: 23, No: 2 pp: 191-198	SCI(Expanded) SCOPUS, Mathematical Review	IF: 0.8 (2023)
7	B. Dhara, S. Kar & <b>K. G. Pradhan</b>	An Engel condition of generalized derivations with annihilator on Lie ideal in prime rings	Math. Vesnik MATEMATIČKI VESNIK	E: 2406-0682 P: 0025-5165	Year: 2016 Vol: 68, No: 3 pp: 164-174	SCOPUS, zbMath, ESCI,	IF: 0.8 (2022)
8	B. Dhara, <b>K. G. Pradhan</b> & S. K. Tiwari	Engel type identities with generalized derivations in prime rings.	Asian-European J. Math. (World Scientific)	E: 1793-7183 P: 1793-5571	Year: 2018 Vol: 11, No: 4 pp:	SCOPUS, zbMath, ESCI, MathSciNet,	IF: 0.5 (2023)
9	B. Dhara, <b>K. G. Pradhan</b> & S. K. Tiwari	Left annihilator of identities involving generalized derivations in prime rings.	Iranian J. of Mathematica I Sc. & Informatics	E: 2008-9473 P: 1735-4463	Year: 2017 Vol: 12, No: 2 pp: 141-153	MathSciNet, SCOPUS, zbMath, ESCI	
10	<b>K. G. Pradhan</b>	Left Annihilator of Identities with Derivation	Palestine Journal of Mathematics	E: 2219-5688 P: NA	Accepted on 20 <sup>th</sup> December 2024	SCOPUS, zbMath, American Math Reviews	IF: 0.395

*H. FDTP/FTP attended:*

Sl No.	Name of FTP/FIP	Date of FTP	Organized by	Status/Result	Activity Done
1.	NPTEL Course: Rings & Module	Jul-Oct 2023 12 weeks course	IIT Kharagpur	69%	Assignment & Proctored Exam
2.	NPTEL Course: Introduction to Abstract Group Theory	Jul-Sep 2023 8 weeks course	IIT Madras	97%	Assignment & Proctored Exam
3.	Refresher Course on Mathematics	Feb 20-Mar 4, 2023	UGC HRDC University of Jammu	Grade A obtained	Presentation & Discussion
4.	Short Term Course on IPR & Patents	September 23-29, 2022	UGC HRDC Mizoram University	----	----
5.	Orientation/Faculty Induction Programme	November 2-22, 2021	UGC HRDC Mizoram University	Grade A obtained	Essay writing, PPT presentation,
6.	Faculty Training Programme on <b>Outcome Based Education and Accreditation</b>	July 3-7, 2018	NITTTR, Kolkata	----	----

*I. Administrative Activity:*

- IQAC member at Ramnagar College since August 2023.
- Academic Cell In-charge at Midnapore City College.
- Academic Co-ordinator of a section of 1<sup>st</sup> year students at Techno Main Saltlake.

*J. Seminar/Webinar organized:*

Two webinars organized as convener in each Academic Session 2020-21 & 2021-22.

*K. Extra-Curricular Activity:*

N. C. C. (Passed 'A' certificate exam and Two Camp attended)

I declare that all the information provided with this Bio-Data is true to the best of my knowledge and belief.

Place: Nandakumar.

Date: 25.12.2024

(Krishna Gopal Pradhan)