

## CURRICULUM VITAE

- **NAME:- DR. KRISHNAPADA DAS**
- **DESIGNATION : ASSISTANT PROFESSOR**
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- **QUALIFICATION : M. Sc., Ph. D.**
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### EDUCATIONAL QUALIFICATIONS :

Exam. Passed	Year of Passing	Board / University
M.P.	1988	W.B.B.S.E.
H.S.	1990	W.B.C.H.S.E.
B.Sc. (Hons)	1993	UNIVERSITY OF CALCUTTA
M.Sc.	1995	UNIVERSITY OF CALCUTTA
B.Ed.	1997	UNIVERSITY OF CALCUTTA
Ph.D.	2010	BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR

### ADDITIONAL QUALIFICATION :

AREAS OF INTEREST : **FIXED POINT THEORY, FUZZY MATHEMATICS, VEDIC MATHEMATICS, HISTORY OF MATHEMATICS**

TEACHING EXPERIENCE : **As an Assistant Teacher at SATYABHARATI VIDYAPITH, Barasat from 19.02.1999 to 04.04.2017.**  
**: As an Assistant Professor at Sarojini Naidu College for Women in the Department of Mathematics from 05.04.2017 to Till date.**

### PROFESSIONAL MEMBERSHIP :

1. **LIFE MEMBER OF CALCUTTA MATHEMATICAL SOCIETY**
2. **COUNCIL MEMBER OF CALCUTTA MATHEMATICAL SOCIETY**
3. **LIFE MEMBER OF INDIAN STATISTICAL INSTITUTE, KOLKATA**

### ADMINISTRATIVE EXPERIENCE :

1. **ACTING AS BURSAR FROM APRIL 2018 TO JULY 2023**
2. **HEAD OF THE DEPARTMENT FROM 21-05-2021 TO 30-06-2022 AND FROM 01-07-2024 TO TILL DATE**

## PROJECT/DISSERTATION GUIDANCE

### PAPER PUBLICATIONS :

1. K.K. Sarkar, K.P. Das and A. Pramanik : Generalized Fixed Point Result of Banach and Kannan Type in S-Menger Spaces, South East Asian J. of Math. and Math. Sc., Vol. 19 (1) (2023), 121-134, ISSN: 2582-0850
2. K.K. Sarkar, K.P. Das and A. Pramanik : Coincidence Point and Common Fixed Point Results in G-Fuzzy Metric Spaces Involving Implicit Function and Property (E.A.), GIS Science Journal, Vol. 9, Issue 6 (2022), 1545 – 1560. ISSN: 1869-9391.
3. K.P. Das and K.K. Sarkar : Coupled Fixed Point Results in G-Fuzzy Metric Spaces for Weakly Compatible Mappings, The Korean Journal of Mathematics, 29 (2021), 455-466. ISSN: 2288-1433.
4. K.K. Sarkar, K.P. Das and A. Pramanik : Fixed Point Result in S-Menger, Zeichen Journal, Vol. 7, Issue 9 (2021), 186 – 196. ISSN: 0932-4747.
5. K.P. Das, K.K. Sarkar and S. Ghosh : Fixed Point Result in Menger Spaces of p-cyclic Ciric Type Contraction Mappings, International Journal of Advances in Mathematics, Vol. 2019 No. 4 (2019), 53 – 65. ISSN: 2456-6098, PUBLISHER : SUMA Publishing Group
6. K.P. Das : Common Fixed Point Results for Non-Compatible R-weakly Commuting Mappings in Probabilistic Semimetric Spaces Using Control Functions, The Korean Journal of Mathematics, 27 (2019), 629-643. ISSN: 2288-1433, PUBLISHER : The Kangwon-Kyungki Mathematical Society
7. K.P. Das : Common Fixed Point Theorem For Four Compatible Mappings in Menger Spaces Involving Altering Distance Function, Bulletin of the Calcutta Mathematical Society, 110 (2018), 473-492. ISSN: 0008-0659, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY
8. K.P. Das, K.K. Sarkar and S. Ghosh : Common Fixed Point Results in Fuzzy Metric Spaces for R-Weakly Commuting Mappings, Journal of the Calcutta Mathematical Society, 14 (2018), 77-90. ISSN: 2231-5314, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY
9. C. T. Aage, B. S. Choudhury and K.P. Das : Some fixed point results in fuzzy metric spaces in using a control function, Surveys in Mathematics and its Applications, 12 (2017), 23 – 34. ISSN 1843-7265, PUBLISHER: University Constantin Brâncuși of Târgu-Jiu Bld. Republicii, Nr. 1, 210152 Târgu-Jiu, România.
10. K.P. Das, B.S. Choudhury and P. Bhattacharya : A common fixed point theorem for cyclic contractive mappings in fuzzy metric spaces, Annals of Fuzzy Mathematics and Informatics, 9 (2015), 581-592, ISSN No. 2093-9310, PUBLISHER : Kyung Moon Sa Co.
11. B.S. Choudhury, K.P. Das and P. Das : Coupled coincidence point results in partially ordered fuzzy metric spaces, Annals of Fuzzy Mathematics and Informatics, 7 (2014), 619-628, ISSN No. 2093-9310, PUBLISHER : Kyung Moon Sa Co.
12. S. Manro and K.P. Das : Some common fixed point theorems using CLRg property in complex valued metric spaces, Gazi University Journal of Science, 27 (2014), 735-738, ISSN No. 2147-1762, PUBLISHER : Gazi University.
13. .S. Choudhury, K.P. Das and P. Bhattacharya : Kannan type coupled coincidence point results in partially ordered fuzzy metric spaces, Bulletin of the Calcutta Mathematical

Society, 106 (2014), 381-394. ISSN: 0008-0659, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY

14. B.S. Choudhury, K.P. Das and P. Bhattacharya : A Common Fixed Point Theorem for Weakly Compatible Mappings in Complete Fuzzy Metric Space, Review Bulletin of the Calcutta Mathematical Society, 21 (2013), 181-192., ISSN 2231-5306, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY.
15. B.S. Choudhury, K.P. Das and P. Das : Coupled coincidence point results for compatible mappings in partially ordered fuzzy metric spaces, Fuzzy Sets and Systems, 222, 84-97 (2013), <http://dx.doi.org/10.1016/j.fss.2012.07.012>, ISSN 0165-0114, PUBLISHER : Elsevier Science B.V. (North-Holland), Amsterdam.
16. B.S. Choudhury, K.P. Das and S.K. Bhandari : Cyclic Tipe Fixed Point Results In 2-Menger Spaces, Rend. Sem. Mat. Univ. Politec. Torino, 70 ( 2012), 405-421, ISSN No. 0373-1243, PUBLISHER : University of Turin (Italy).
17. B.S. Choudhury, K.P. Das, S.K. Bhandari and P. Das: Tripled coincidence point results in partially ordered probabilistic metric spaces, Journal of Physical Sciences, 16 (2012), 9-22, ISSN 0972 –8791, PUBLISHER: VIDYASAGAR UNIVERSITY.
18. B.S. Choudhury, K.P. Das and S.K. Bhandari : A generalized probabilistic contraction principle, Int Jr. of Mathematics Sciences & Applications. 2 (2012), 643 – 651, ISSN No: 2230-9888, Mind Reader Publications.
19. B.S. Choudhury, K.P. Das and S.K. Bhandari : Cyclic contraction result in 2-Menger space, Bulletin of International Mathematical Virtual Institute, 2(2012), 223-234, ISSN 1840-4367, PUBLISHER : Scientific Society of Mathematician Banja Luka (TMPL)
20. B.S. Choudhury, K.P. Das and S.K. Bhandari : Two Ciric type probabilistic fixed point theorems for discontinuous mappings, International Electronic Journal of Pure and Applied Mathematics, 5 (2012), 111–126. ISSN 1314-0744, PUBLISHER : Academic Publications, Ltd.
21. B.S. Choudhury, S. Kumar, Asha and K.P. Das : Some fixed point theorems in G-metric spaces, Mathematical Sciences Letters, 1 (2012), 25-31. ISSN 2090-9624, PUBLISHER : NATURAL SCIENCE PUBLISHING, Sohag University, Egypt & University of Bahrain, P.O. Box: 32038, Kingdom of Bahrain
22. B.S. Choudhury and K.P. Das : A fixed point theorem in generalized Menger spaces, Thai Journal of Mathematics , 10 (2012), 363-370. ISSN 1686-0209, PUBLISHER : The Center for Promotion of Mathematical Research of Thailand, Mathematical Association of Thailand, Bangkok
23. B.S. Choudhury, K.P. Das and S.K. Bhandari : Generalized cyclic contraction in Menger spaces using a control function, Review Bulletin of the Calcutta Mathematical Society, 20 (2012), 35-42., ISSN 2231-5306, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY
24. B.S. Choudhury, K.P. Das and S.K. Bhandari : A fixed point theorem in 2-Menger space using a control function, Bulletin of the Calcutta Mathematical Society, 104 (2012), 21-30. ISSN: 0008-0659, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY
25. B.S. Choudhury, K.P. Das and S.K. Bhandari : Cyclic contraction of Kannan type mappings in generalized Menger space using a control function, Azerbaijan Journal of Mathematics, Vol.2 (No.2) (2012), 43-55. ISSN 2218-6816, PUBLISHER : Azerbaijan Mathematical Society, C/O : Institute of Mathematics and Mechanics NAS of Azerbaijan, Baku. English

26. B.S. Choudhury, K.P. Das and S.K. Bhandari : Fixed points of  $p$ -cyclic Kannan type contractions in probabilistic spaces, *Journal of Mathematical and Computational Science* , 2 (2012), 565-583. ISSN: 1927-5307, PUBLISHER : Science & Knowledge Publishing Corporation Limited. Chase Business Centre, 39-41 Chase Side, Southgate, London, N14 5BP, UK.
27. B.S. Choudhury, K.P. Das and P. Das : Extention of Banach's and Kannan's results in fuzzy metric spaces, *Communications Korean Mathematical Society*, 27 (2012), 265-277. ISSN: 1225-1763, PUBLISHER : KOREAN MATHEMATICAL SOCIETY
28. B.S. Choudhury, S. Kutukcu and K.P. Das : On fixed points in non-Archimedean Menger PM space, *Kochi Journal of Mathematics* , 7 (2012), 41-50. ISSN: 1880-5515, PUBLISHER : Department of Mathematics, Faculty of Science, Kochi University, Kochi 780-8520, Japan
29. I. Bhaumik, K.P. Das, N. Metia and B.S. Choudhury : A coincidence point result by using altering distance function, *Journal of Mathematical and Computational Science*, 2 (2012), 61-72. ISSN: 1927-5307, PUBLISHER : Science & Knowledge Publishing Corporation Limited, Chase Business Centre, 39-41 Chase Side, Southgate, London, N14 5BP, UK.
30. T. Som, B.S. Choudhury and K.P. Das : Two common fixed point results in fuzzy metric spaces, *International Review of Fuzzy Mathematics*, Volume 6 (No. 1-2), 21-32. ISSN : 0973-4392, PUBLISHER : Serials Publications, New Delhi, India
31. K.P. Das, I. Bhaumik and B.S. Choudhury : A fixed point result by using altering distance function, *International Journal of Physical and Social Sciences*, 1 (2011), 136-153. ISSN: 2249-5894
32. B.S. Choudhury, K.P. Das and S.K. Bhandari : Fixed point theorem for mappings with cyclic contraction Menger spaces, *International Journal of Pure and Applied Sciences and Technology*, 4 (2011), 1-9. ISSN 2229-6107
33. B.S. Choudhury, K.P. Das and S.K. Bhandari : A generalized cyclic C-contraction principle in Menger space using a control function, *International Journal of Applied Mathematics* 24 (2011), 663-673. ISSN 1311-1728, PUBLISHER : Academic Publications Institute of Mathematics and Informatics, Bulgarian Academy of Sciences 1113 Sofia, Bulgaria
34. B.S. Choudhury, K.P. Das and S.K. Bhandari : A fixed point theorem for Kannan type mappings in 2-Menger space using a control function, *Bulletin of the Mathematical Analysis and Applications*, 3(Issue 3) (2011), 141-148. ISSN 1821-1291, PUBLISHER : Department of Mathematics and Computer Sciences, Avenue "Mother Teresa" No 5, Prishtine, 10000, Kosova
35. B.S. Choudhury, K.P. Das and P. Das : Coincidence point theorem for asymptotic contraction mapping in fuzzy metric space, *The Journal of Mathematics and Computer Science*, 1 (2010), 167-173. ISSN 2008-949x, PUBLISHER : Nonlinear Analysis Group, AL. NIEPODLEGŁOŚCI 10, 60-967 POZNAŃ, POLAND
36. B.S. Choudhury and K.P. Das : Fixed points of generalized Kannan type mappings in generalized Menger spaces, *Communications Korean Mathematical Society*, 24 (2009), 529-537. ISSN: 1225-1763, PUBLISHER : KOREAN MATHEMATICAL SOCIETY
37. B.S. Choudhury and K.P. Das : A coincidence point result in Menger spaces using a control function, *Chaos, Solitons and Fractals*, 42 (2009), 3058-3063. ISSN: 0960-0779, PUBLISHER : Elsevier Science B.V. (North-Holland), Amsterdam.
38. P.N. Dutta, B.S. Choudhury and K.P. Das : Some fixed point results in Menger spaces using a control function, *Surveys in Mathematics and its Applications*, 4 (2009), 41-52. ISSN 1843-7265, PUBLISHER : University Constantin Brâncuși of Târgu-Jiu Bld. Republicii, Nr. 1, 210152 Târgu-Jiu, România.

39. B.S. Choudhury, K.P. Das and P.N. Dutta : A fixed points result in Menger space using a real function, Acta. Math. Hungar., 122 (2008), 203-216. ISSN: 0236-5294, PUBLISHER : SPRINGER
40. B.S. Choudhury and K.P. Das : A new contraction principle in Menger spaces, Acta Mathematica Sinica, English Series, 24(8) (2008), 1379-1386. ISSN: 1439-8516, PUBLISHER : SPRINGER
41. B.S. Choudhury and K.P. Das :  $(\epsilon, \lambda)$  -chainable sets in probabilistic spaces, Journal of Technology, XXXIX (2007), 11-16. ISSN 0047-2824, PUBLISHER : BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR
42. B.S. Choudhury and K.P. Das : Some fixed point result in non-empty fuzzy spaces, Journal of Physical Sciences, 10 (2006), 55-62. ISSN 0972 -8791, PUBLISHER : VIDYASAGAR UNIVERSITY
43. B.S. Choudhury and K.P. Das : Fixed point theorems for three mappings in fuzzy metric spaces, Proc. of National Seminar on “Recent Advances in Applied Mathematics”, 18-19 March, 2004, 162-167., PUBLISHER: VIDYASAGAR UNIVERSITY
44. B.S. Choudhury and K.P. Das : A fixed point result in complete fuzzy metric spaces, Review Bull. Cal. Math. Soc.,12 (1&2) (2004), 123-126. ISSN 2231-5306, PUBLISHER : CALCUTTA MATHEMATICAL SOCIETY

PUBLISHED BOOK :

1. CHAPTER IN A BOOK : SOME FIXED POINT AND COINCIDENCE POINT RESULTS INVOLVING  $G_\alpha$ -TYPE WEAKLY COMMUTING MAPPINGS, MATHEMATICS AND COMPUTER SCIENCE – CONCEPTS AND APPLICATIONS(VOLUME – 1), 133 - 172, @ 2023 PUBLISHER : SCRIVENER PUBLISHING LLC

CONFERENCE AND ABSTRACT PROCEEDINGS

PAPER PRESENTATIONS

ADDITIONAL ACADEMIC PERFORMANCE: