

3.3.1 Links of journal papers

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	Link to website of the Journal
A setvalued coupled coincidence point theorem with data dependence and weak stability results,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, D. Khatua,	Mathematics	Asian-European Journal of Mathematics	2023	https://doi.org/10.1142/S1793557123500687
Existence, data dependence and stability of fixed points of multivalued maps in incomplete metric spaces,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, D. Khatua,	Mathematics	Annales Mathematicae Silesianae	2023	https://doi.org/10.2478/amsil-2022-0020
A unified fixed point result along with error estimation and propagation in the fixed point iteration,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu,	Mathematics	La Matematica	2023	https://doi.org/10.1007/s44007-023-00045-2
Multivalued Mizoguchi-Takahashi type rational contraction in relational metric spaces,	Binayak S. Choudhury, Nikhilesh Metiya, P. Chakraborty, S. Kundu,	Mathematics	Surveys in Mathematics and its Applications	2023	https://www.utgjiu.ro/math/sma
Coupled Fixed Points for Multivalued Feng–Liu-Type Contractions with Application to Nonlinear Integral Equation	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, P. Maity,	Mathematics	Springer Proceedings in Mathematics & Statistics,	2023	https://doi.org/10.1007/978-981-99-0597-3_3
Existence and stability results for fixed points of multivalued F contractions and application to Volterra type non homogeneous integral equation of second kind,	Binayak S. Choudhury, Nikhilesh Metiya, T. Som, S. Kundu	Mathematics	Annals of the University of Craiova, Mathematics and Computer Science	2023	https://doi.org/10.52846/ami.v50i1.1597
Common fixed point result for multivalued mappings with applications to systems	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, A. Kundu,	Mathematics	Annals of the University of Craiova, Mathematics	2023	https://doi.org/10.52846/ami.v50i1.1604

of integral and functional equations,			and Computer Science		
Arsenic toxicity, biomarkers of exposure and risk assessment among different aged young population from endemic areas of West Bengal, India	Sharmistha Majumder, Madhurima Joardar, Antara Das, Ayan De, Deepanjan Mridha, Swetanjana Ghosh, Urvashi Lama, Archita Dey, Nilanjana Roy Chowdhury, Arnab Majumdar, Tarit Roychowdhury	Botany	Groundwater for Sustainable Development	2023	https://www.sciencedirect.com/journal/groundwater-for-sustainable-development
End point of multivalued cyclic admissible mappings,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu,	Mathematics	Thai Journal of Mathematics	2022	1. https://thaijmath2.in.cmu.ac.th/index.php/thaijmath/article/view/1407
Reusable Iron/Iron Oxide-Based Nanoparticles Catalyzed Organic Reactions	Laksmikanta Adak1,* , Debasish Kundu2,* , Keya Roy1, Malay Saha3 and Anup Roy2	BOTANY	Current Organic Chemistry 26(4)	2022	https://www.eurekaselect.com/article/120771
Evaluation of antimicrobial activity of the extract of streptomyces Euryhelinus isolated from the Indian Sundarbans		Botany	Archives of microbiology	2022	https://europepmc.org/article/med/34927220
Quantum and Relativistic Effects on the KdV and Envelope Solitons in Ion-Plasma Waves	H. SAHOO, C. Das, S. Chandra, B. Ghosh, K. K. Mondal	Physics (Principal)	IEEE Transactions on Plasma Science	2022	https://ieeexplore.ieee.org/document/9618783
Coupled fixed point sets with data dependence and stability	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu	Mathematics	Surveys in Mathematics and its Applications	2022	https://www.utgjiu.ro/math/sma/v17/a17_09.html
Existence of coincidence points for Feng-Liu type multivalued	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, A. Kundu	Mathematics	Proyecciones Journal of Mathematics	2022	https://www.revistaproyecciones.cl/article/view/3726

contractions with a singlevalued mapping					
Existence, error estimation, rate of convergence, Ulam-Hyers stability, well-posedness and limit shadowing property related to a fixed point problem,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu	Mathematics	Bol. Soc. Paran. Mat.,	2022	https://periodicos.uem.br/ojs/index.php/BSoCParanMat/article/view/50912
<u>TeaMiD: a comprehensive database of simple sequence repeat markers of tea.</u>	Deepanjan Mridha, Prakash Chandra Gorain, Madhurima Joardar, Antara Das, Sharmistha Majumder, Ayan De, Nilanjana Roy Chowdhury, Urvashi Lama, Ruma Pal, Tarit Roychowdhury	Botany	Food Research International	2022	https://www.sciencedirect.com/journal/food-research-international
End point of multivalued cyclic admissible mappings	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu	Mathematics	Thai Journal of Mathematics	2022	https://thaijmath2.in.cmu.ac.th/index.php/thaijmath/article/view/1407
EXISTENCE AND STABILITY OF COUPLED FIXED POINT SETS FOR MULTI-VALUED MAPPINGS	BINAYAK S. CHOUDHURY, T. GNANA BHASKAR, N. METIYA AND S. KUNDU	Mathematics	Fixed Point Theory	2021	https://www.sciencedirect.com/science/article/abs/pii/S0960077920300801
Existence, well-posedness of coupled fixed points and application to nonlinear integral equations	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu,	Mathematics	CUBO	2021	https://www.scielo.cl/scielo.php?script=sci_arttext&pid=S0719-06462021000100171
Fixed point study of generalized rational type multivalued contractive mappings on metric spaces with a graph	Binayak S. Choudhury, Nikhilesh Metiya, D. Khatua,	Mathematics	Axioms	2021	https://www.mdpi.com/2075-1680/10/1/31
Multivalued coupled fixed point results involving Mizoguchi-Takahashi function in metric spaces	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu, P. Maity,	Mathematics	Pan-American Mathematical Journal,	2021	

UNDERSTANDING SECULARISM IN INDIA	Paromita Sarkar	Pol. Science	INCLUSIVE	2020	https://inclusivejournal.in/issue-2-3-2/
Existence, uniqueness and well-posedness results for relation theoretic coupled fixed points problem using C- class function with some consequences and an application,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu,	Mathematics	The Journal of Analysis	2020	https://link.springer.com/article/10.1007/s41478-020-00258-6
Existence, data-dependence and stability of coupled fixed point sets of some multivalued operators,	Binayak S. Choudhury, Nikhilesh Metiya, S. Kundu,	Mathematics	Chaos, Solitons and Fractals	2020	https://www.sciencedirect.com/science/article/abs/pii/S0960077920300801
TeaMiD: a comprehensive database of simple sequence repeat markers of tea	Himanshu Dubey, Hukam C Rawal, Megha Rohilla, Urvashi Lama, P Mohan Kumar, Tanoy Bandyopadhyay, Madhurjya Gogoi, Nagendra Kumar Singh, Tapan Kumar Mondal	Botany	Database	2020	https://academic.oup.com/database
Impact of Climate Change on Heat Stroke - An Interstate Panel study in India	Adhikary, Maniklal; Pal, Chaitali	Economics	Times Journey	2020	https://timesjourney.co.in/wp-content/uploads/2020/01/TJ_2020_Jan_05_Chaitali-Pal.pdf
Existence of tripled fixed points for Feng Liu type contraction,	Binayak S. Choudhury, Nikhilesh Metiya, A. Kundu, S. Kundu	Mathematics	Bull. Cal. Math. Soc.	2019	
Fixed points of multivalued mappings in metric spaces,	Binayak S. Choudhury, Nikhilesh Metiya, Sunirmal	Mathematics	Surveys in Mathematics and its Applications	2019	https://www.utgjiu.ro/math/sma/v14/a14_01.html

	Kundu, Debashis Khatua,				
A survey of fixed point theorems under Pata-type conditions	Binayak S. Choudhury, Zoran Kadelburg, Nikhilesh Metiya, Stojan Radenović,	Mathematics	Bull. Malays. Math. Sci. Soc.	2019	https://link.springer.com/article/10.1007/s40840-019-00742-8
Coupled coincidence point results with mappings satisfying rational inequality in partially ordered metric spaces	Binayak S. Choudhury, Pulak Konar, Nikhilesh Metiya,	Mathematics	J. Appl. Math. & Informatics	2019	http://www.math.scinu.ac.th/ojs234/index.php/jnao/doi.org/10.14317/jami.2019.001
End point results of generalized setvalued almost contractions in metric spaces endowed with a graph.	Binayak S. Choudhury, D. Khatua, N. Metiya, P. Saha	Mathematics	Bol. Soc. Mat. Mex	2019	https://link.springer.com/article/10.1007/s40590-018-00230-2
Fixed points of multivalued mappings satisfying hybrid rational Pata-type inequalities	Binayak S. Choudhury, Nikhilesh Metiya, Pranati Maity, C. Bandyopadhyay	Mathematics	The Journal of Analysis	2019	https://link.springer.com/article/10.1007/s41478-018-0131-4
Incidence of Water Borne Disease: A Case Study of Child Diarrhea in Kolkata	Adhikary, Maniklal; Pal, Chaitali		Indian Journal of Economics and Development	2019	https://www.i-scholar.in/index.php/ijed/article/view/184132
Application of phenomics, genomic resources and bioinformatics tools for tea plant improvement	Choubey Mrintunjay, Lama Urvashi, Chetri P, Bera B	Botany	Int. J. Agric. Innov. Res	2019	https://ijair.org/

Multivalued coincidence point results in partially ordered metric spaces	Binayak S. Choudhury, N. Metiya	Mathematics	Thai J. Math	2018	https://thaijmath2.in.cmu.ac.th/index.php/thaijmath/article/view/828
Fixed point sets of multivalued contractions and stability analysis	Binayak S. Choudhury, Nikhilesh Metiya, Sunirmal Kundu,	Mathematics	Communications in Advanced Mathematical Sciences	2018	https://dergipark.org.tr/en/pub/cams/issue/41453/454820