TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

—— *Estd.- 2013* ——

P.O.- TEHATTA ★ DIST.- PURBA BURDWAN ★ PIN- 713122

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Number of Research papers published per teacher in the Journals notified on UGC care list during the last five years

Session 2019-2020

Sl. No.	Name of the Faculty	Title of the Research Paper	Journal Name	Year of Publication	ISSN
1.	Dr Anindya Mandal	Unreliable EPQ model with variable demand under two-tier credit financing	Journal of Industrial and Production Engineering	2020	Print ISSN: 2168-1015 Online ISSN: 2168-1023
2.	Dr Alokananda Ghosh	Spatial disparities in the provision of rural health facilities: application of GIS based modelling in rural Birbhum, India.	Spatial Information Research.	2020	ISSN 2366-3286
3.	Dr Alokananda Ghosh	The coronavirus (COVID-19) pandemic's impact on maternal mental health and questionable healthcare services in rural India.	International Journal of Health Planning and Management	2020	ISSN 0749-6753 eISSN 10991751

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Session 2020 - 2021

Sl. No.	Name of the Faculty	Title of the Research Paper	Journal Name	Year of Publication	ISSN
1.	Anindya Mandal	Optimizing profit for pricing and advertisement sensitive demand under unreliable production system	International Journal of Systems Science: Operations & Logistics	2021	Print ISSN: 2330-2674 Online ISSN: 2330-2682
2.	Anindya Mandal	Two-phase deteriorated supply chain model with variable demand and imperfect production process under two-stage credit financing	RAIRO - Operations Research	2021	eISSN: 2804-7303
3.	Dr. Ruchira Chanda	Dui banglar absurd dhormi natyakalar mul vabnar anusandhan	Aitihya: The Heritage	2021	2229-5399
4.	Hoimonti Banerjee	ভারতের গণতন্ত্র ও প্রশাসনিক দুর্নীতি : একটি মূল্যায়ন (Bhārater ganatantra o praśāsanik durnīti : ekṭi mūlyayana	International Journal of Humanities and Social Science Studies	2021	2349-6959 (Online), 2349-6711 (Print)
5.	Dr. Alokananda Ghosh	Assessing land use change and potential environmental quality in Chandernagore Municipal Corporation, India.	Environment, Development and Sustainability.	2021	ISSN 1387-585x eISSN 1573-2975
6.	Nilanjan De	On Some Neighbourhood Degree-Based Multiplicative Topological Indices and Their Applications	Polycyclic Aromatic Compounds	2021	Print ISSN: 1040-6638 Online ISSN: 1563-5333
7.	Nilanjan De	On some multiplicative version topological indices of block shift and hierarchical hypercube networks	OPSEARCH	2021	Electronic ISSN 0975-0320 Print ISSN 0030-3887

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Session 2021 - 2022

Sl. No.	Name of the Faculty	Title of the Research Paper	Journal Name	Year of Publication	ISSN
1.	Anindya Mandal	Effects of green innovation and advertisement in an imperfect production-based competitive supply chain under two-tier credit facility	Mathematical Methods in the Applied Sciences	2021	Online ISSN: 1099-1476
2.	Nilanjan De	Neighborhood M-polynomial of Titanium compounds	Arabian Journal of Chemistry	2021	Print ISSN: 1878-5352 Online ISSN: 1878-5379
3.	Nilanjan De	Neighborhood degree sum-based molecular descriptors of fractal and Cayley tree dendrimers	The European Physical Journal Plus	2021	E ISSN 2190-5444
4.	Nilanjan De	QSPR analysis of some novel neighbourhood degree-based topological descriptors	Complex & Intelligent Systems	2021	E ISSN 2198-6053
5.	Nilanjan De	A note on neighborhood first Zagreb energy and its significance as a molecular descriptor	Chemometrics and Intelligent Laboratory Systems	2022	Print ISSN: 0169-7439 Online ISSN: 1873-3239

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Session 2022 - 2023

Sl. No.	Name of the Faculty	Title of the Research Paper	Journal Name	Year of Publication	ISSN
1.	Anindya Mandal	Investigating dual-channel green supply chain considering refurbishing process and product recycling with environmental awareness effort	Mathematics and Computers in Simulation	2022	0378-4754
2.	Dr. Ruchira Chanda	Meghe Dhaka Tara'- Shaktipada Rajguru, Ritwik Ghatak, Bratya Basu: Ek e itihaser bivinno chalon	Lokoswar	October, 2022	23205598
3.	Arunima Guin	ভারতীয় চিত্রশিল্পে নন্দনতত্ত্ব ও অলংকার (Bhāratiya citraśilpe nandantattva o alamkara	ANVIKSA	2023	0578-1646
4.	Abu Toyab Sk	দেশ ভাগ ও বাঙালি জাতিসত্তা -একটি ঐতিহাসিক সমীক্ষা Desh bhāg o bāṅāli jātisattā - ekti aitihāsik samīkṣa	দেশ ভাগ ও অন্যান্য বিষয় Deśbhāga o anyānya biṣaya	October,2022	23205598
5.	Nilanjan De	Topological Indices of Total Graph and Zero Divisor Graph of Commutative Ring: A Polynomial Approach	Complexity	2023	ISSN: 1076-2787 (Print) ISSN: 1099-0526 (Online)
6.	Nilanjan De	On some topological indices and their importance in chemical sciences: a comparative study	The European Physical Journal Plus	2022	2190-5444

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