

3.3.3 – Research Publications in the Journals notified on UGC website during

Sl. No	Name of the Teachers	Department	Title of the paper
1.	Dr. Sudhanshu Kumar Biswas	Mathematics	Mathematical model of zika virus dynamics with vector control and sensitivity analysis
3.	Dr. B M Uzzal Afsan	Mathematics	ON SOME NEW CLASSES OF COMPACT-LIKE BITOPOLOGICAL SPACES
			A GENERALIZATION OF β -COMPACT SPACE AND β - PERFECT FUNCTIONS
5.	Dr. Abhishek Basu	Molecular Biology and Biotechnology	YspD: A Potential Therapeutic Target for Drug Design to Combat <i>Yersinia enterocolitica</i> Infection
6.	Debjani Mandal	Molecular Biology and Biotechnology	YspD: A Potential Therapeutic Target for Drug Design to Combat <i>Yersinia enterocolitica</i> Infection
7.	Bibhas Bhattacharyya	Molecular Biology and Biotechnology	A STUDY OF PRODUCTION OF QUALITY BANANA PLANTYING MATERIAL FOR MICRO PROPAGATION
			ENHANCED PROPAGATION METHODS TO INCREASE BANANA PRODUCTION PRODUCTIVITY

8.	Amritendu Halder	Physics	Thermodynamic studies of 5D Myers–Perry black holes: General uncertainty principle approach
			Interior volume and entropy of higher- dimensional charged black holes
			Thermodynamic studies with modifications of entropy: different black holes embedded in quintessence

Total
National--2
International-- 7

the year 2019-20

Name of the author/s	Name of the Journal	Year of Publication	ISSN No.	Link to the recognition enlistment of the journal:	
				Link to website of the Journal	Link to article/paper/abstract of the article
Sudhanshu Kumar Biswas, Uttam Ghosh, Susmita Sarkar	Infectious Disease Modelling	2019		www.Keaipublishing.com/idm	https://doi.org/10.1016/j.idm.2019.12.001
B M Uzzal Afsan	Journal of the Chungcheong Mathematical Society; Vol, 33, No. 2	May 2020			http://dx.doi.org/10.14403/jcms.2020.33.2.271
B M Uzzal Afsan	J. Adv. Math. Stud.; Vol. 13, No. 3	2020			http://journal.fairpartners.ro
Debjani Mandal, Debabrata Mandal, Abhishek Basu	International Journal of Peptide Research and Therapeutics	Nov. 2019	1573-3904	https://www.springer.com/journal/10989	https://doi.org/10.1007/s10989-019-09968-3
Debjani Mandal, Debabrata Mandal, Abhishek Basu	International Journal of Peptide Research and Therapeutics	Nov. 2019	1573-3904	https://www.springer.com/journal/10989	https://doi.org/10.1007/s10989-019-09968-3
Bibhas Bhattacharyya, Neelam Tripathy	Our Heritage Journal; Vol. 68, Issue 67	Jan-20	0474-9030		
Bibhas Bhattacharyya, Neelam Tripathy	Our Heritage Journal; Vol. 68, Issue 67	January 2020	0474-9030		

Amritendu Haldar and Ritabrata Biswas	Modern Physics Letters A, Vol: 35	Nov. 2019	0217- 7323 (print) 1793- 6632 (online)		10.1142/ S021773 2320500 297
Amritendu Haldar and Ritabrata Biswas	EPL. Vol:128	Jan. 2020	0295- 5075 (print) 1286- 4854 (web)		10.1209/ 0295- 5075/128/30 007
Amritendu Haldar and Ritabrata Biswas	Gen. Relativ. Gravit. Vol: 52	Feb. 2020	0001- 7701 (print) 1572- 9532 (electro nic)		10.1007/ s10714- 020- 02669-z

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