

Publications in Journals 2019-20										
Sl. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	ISSN/ISBN	Institutional affiliation as mentioned	Impact Factor	National/ International	Department	Remarks
1	“Structural properties and isomerization of simple S-nitrosothiols: Ab initio studies with a simplified treatment of correlation effects”	Dr. Pradipta Ghosh	Mol. Phys.	July, 2019	ISSN: 0026-8976	Jhargram Raj College	1.76	International	Chemistry	DOI: https://doi.org/10.1080/00268976.2019.1641639
2	Bioactive polysaccharides from natural sources: A review on the antitumor	Dr. Dilip Rout	Biocatalysis and Agricultural Biotechnology	October, 2019	ISSN: 1878-8181	Jhargram Raj College	2.55	International	Chemistry	
3	“Behavioural Economics and Financial Inclusion: A Study on Nadia District of West Bengal”	Surajit Biswas and Dr. Atreyee Pal (Joint Paper)	“International Journal of Research in Engineering, IT and Social Sciences (IJREISS)”	June, 2019	ISSN: 2250-0588	Jhargram Raj College	6.565	International	Commerce	(https://doi.org/10.1002/slct.201803596)
4	Solar Cell: A brief review on its journey from amorphous to	Ushasi Dutta	International Journal of Integrated Research	June, 2019	ISSN: 2278-8670	Jhargram Raj College		International	Physics	
5	Competing Orders In An Extended Falicov-Kimball Model	Subhasree Pradhan	European Journal of Physics B	October, 2019	ISSN: 1434-6028	Jhargram Raj College	1.5	International	Physics	https://doi.org/10.1140/epjb/e2019-100296-5

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6	Two-Magnon Bound State in the Kitaev Model in a [111]-Field	Subhasree Pradhan and NiravKumar D. Patel and Nandini	Phys. Rev. B Rapid Commune.	May, 2020	ISSN: 2469-9950	Jhargram Raj College	4.036	International	Physics	https://doi.org/10.1103/PhysRevB.101.180401
7	Lupeol alters viability of SK-RC-45 (Renal cell carcinoma cell line) bymodulating its mitochondrial dynamics	Sinha K, et al.	Heliyon	August, 2019	ISSN: 2405-8440	Jhargram Raj College	2.85	International	Zoology	

DEPARTM ENT	NATION AL	INTERNA TIONAL	TOTAL
BENGALI	0	0	0
BOTANY	0	0	0
COMMERC E	0	1	1
CHEMISTR Y	0	2	2
ECONOMIC S	0	0	0
ENGLISH	0	0	0
HISTORY	0	0	0
MATHEMA TICS	0	0	0
PHILOSOPH Y	0	0	0

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			PHYSICAL EDUCATION	0	0	0				
			PHYSICS	0	3	3				
			PHYSIOLOGY	0	0	0				
			POLITICAL SCIENCE	0	0	0				
			SANSKRIT	0	0	0				
			ZOOLOGY	0	1	1				
			TOTAL	0	7	7				