

**h-index of the Institutional publications during the year (based on Scopus/ Web of Science)**

Sl. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Institutional affiliation as mentioned in the publication
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	6	Jhargram Raj College
2	Bioactive polysaccharides from natural sources: A review on the antitumor and immunomodulating activities	Dr. Dilip Rout	Biocatalysis and Agricultural Biotechnology	October, 2019		Jhargram Raj College
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		Jhargram Raj College
4	Solar Cell: A brief review on its journey from amorphous to perovskite	Ushasi Dutta	International Journal of Integrated Research And Development	June, 2019		Jhargram Raj College
5	Competing Orders In An Extended Falicov-Kimball Model	Subhasree Pradhan	European Journal of Physics B	October, 2019	4	Jhargram Raj College
6	Two-Magnon Bound State in the Kitaev Model in a [111]-Field	Subhasree Pradhan and NiravKumar D. Patel and Nandini Trivedi	Phys. Rev. B Rapid Commune.	May, 2020	4	Jhargram Raj College
7	Lupeol alters viability of SK-RC-45 (Renal cell carcinoma cell line) bymodulating its mitochondrial dynamics	Sinha K, et al.	Heliyon	August, 2019		Jhargram Raj College