

# PATNA WOMEN'S COLLEGE

AUTONOMOUS




Patna University

3<sup>rd</sup> Cycle NAAC Accredited at A Grade with CGPA 3.58/4

'College with Potential for Excellence' (CPE) status accorded by UGC



## 3.4.3. Number of research papers per teachers in the Journals notified on UGC website during 2019-20

S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	YEAR	NAME OF THE JOURNAL	ISSN NUMBER	Proof
1.	Ms .Renu Kumari (BCA)	Study of E-Commerce and Social Media Analytics	June 2020	Alochana Chakra Journal (Volume IX, Issue VI International) (Impact Factor : 6.3)	ISSN NO: 2231-3990 UGC Care List Group I	
2.	Dr. Piyush Kumar Rai (Botany)	Study of molecular and elemental changes in Nematode-infected roots in Papaya plant using FTIR, LIBS and WDXRF	28.05.2020	Atomic Spectroscopy , vol.41 No.3, Impact Factor : 1.292)	International Journal – Atomic Spectroscopy Press Limited, China ISSN : 0195 – 5373	
3.	Dr. Piyush Kumar Rai (Botany)	Investigation of molecular and elemental changes in Rice grains infected by false smut disease using FTIR, LIBS and WDXRF Spectroscopy techniques	June 2020	Applied Physics B (122(2020),	International Journal - Springle ISSN : 0946-2171	

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4.	Mr. Sumeet Ranjan (Zoology)	Assessment of Fluoride removal in the laboratory with some affordable adsorbents	10.03.2020	The International Journal of Analytical and Experimental Modal Analysis (12(3):352-365,	International Journal (UGC Care List Group II) ISSN:0886-9367)	
5.	Dr Shahla Yasmin (Zoology)	Assessment of Fluoride removal in the laboratory with some affordable adsorbents	10.03.2020	The International Journal of Analytical and Experimental Modal Analysis (12(3):352-365,)	International Journal (UGC Care List Group II) ISSN:0886-9367	
6.	Dr. Seema Mishra (Mathematics)	On fuzzy topologies generated by fuzzy relations	06.01.2020	TWMS J. App. Eng. Math. (ISSN: 2146-1147)	ESCI, ISSN: 2146-1147)	
7.	Dr Ravi Kumar (Mathematics)	Approximation on a class of Sza'sz-Mirakyan operators via second kind of beta operators	24.02.2020	Journal of Inequalities and Application (doi.org/10.1186/s13660-020-02317-9)	Springer Open Journal (doi.org/10.1186/s13660-020-02317-9)	