

PATNA WOMEN'S COLLEGE

AUTONOMOUS




Patna University

3rd 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 2020-21

S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	YEAR	NAME OF THE JOURNAL	ISSN NUMBER	Proof
1.	Dr. Piyush Kumar Rai (Botany)	Analysis of mineral elements in medicinal plant samples using LIBS and ICP-OES	30.08.2020	Atomic Spectroscopy	International Journal – Atomic Spectroscopy Press Limited, China ISSN : 0946-2171	
2.	Ms. Hena Naz (Botany)	Cytotoxicity of nanoparticles on the seedling of the plants belonging to the Fabaceae family	November 2020	Journal of Advanced Scientific Research	Journal of Advanced Scientific Research ISSN : 0976-9595)	
3.	Dr. Piyush Kumar Rai (Botany)	Cytotoxicity of nanoparticles on the seedling of the plants belonging to the Fabaceae family	November 2020	Journal of Advanced Scientific Research	Journal of Advanced Scientific Research (ISSN : 0976-9595)	

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4.	Dr. Alka Kumari (Mathematics)	Study of Topology on Linear and Quasilinear Spaces	August, 2020	Journal of Information and Computational Science (Volume 10, Issue 08, ISSN:1548-7741)	International Journal (UGC Care List Group II) ISSN:1548-7741	
5.	Dr. Alka Kumari (Mathematics)	Study of Some Special Classes of Locally Convex Topological Vector Spaces and Duality	July,,2020	Journal of Information and Computational Science (Volume 10, Issue 07,)	International Journal (UGC Care List Group II) ISSN:1548-7741	
6.	Dr. Alka Kumari (Mathematics)	A review of Lebesgue measurable function, Lebesgue	October , 2020	Journal of Information and Computational Sciences	International Journal (UGC Care List Group II) ISSN : 1548-7741	
7.	Dr. Piyush Kumar Rai (Botany)	Application of LIBS to Elemental analysis and mapping of Plant Samples	January , 2021	International Journal – Atomic Spectroscopy Press Limited, China Vol. 42, No.2, Impact Factor-1.292)	Atomic Spectroscopy Press Limited, China (ISSN : 0195-5373	

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S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	YEAR	NAME OF THE JOURNAL	ISSN NUMBER	Proof
8.	Dr. Arti Kumari (Mbio)	In silico analysis of Forskolin as a Potential Inhibitor of SARS- CoV-2, , Vol-15	01.06.2021	Journal of Pure and Applied Microbiology (; E-ISSN : 2581-690X, Vol. 15(2), pp.709-715)	Journal of Pure and Applied Microbiology – International ISSN : 0973-7510	
9.	Dr. Keerti Choudhary (Philosophy)	The Relevance of Sri Aurovindo's Educational Philosophy	2020-2021	KALA The Journal of Indian Art History Congress (Vol.27, No. 1, 2021)	KALA Publication, Guwahati Assam, India ISSN : 0975-7945,	
10.	Dr. Smita Kumari (Sanskrit)	Bhagvadgeet a ka darshan aur Mahatma Gandhi	January – February, 2021	Drishtikone (Year-13, vad&1, Impact Factor-5.051 UGC Care Group Listed, pp.1532-1536)	Drishtikone Publication, Delhi ISSN : 0975-119X,	
11.	Dr Ravi Kumar (Mathematics)	Investigating The Flow of Al ₂ O ₃ -H ₂ O Nanofluids Through a Porous Microtubes in The Presence of Imposed Magnetic Fields	06.10.2020	Journal of Information and Computational Science Vol. 10, Issue 10	(ISSN:1548-7741), UGC-Care-2 Certified Journal	