

UGC Care Listed Paper Published in 2020-21

Title of Paper	Name of Teacher	Name of Journal	Vol/Page No/Year/	Average Impact Factor	DOI/Link
<a href="#">Spectroscopic Study of Interaction of Bare, Citrate Capped and BSA Capped Fe<sub>3</sub>O<sub>4</sub> Nanoparticles with Hemoglobin</a>	Dr. Tapanendu Kamilya	Current Materials Science: Formerly: Recent Patents on Materials Science	Vol. 13, No. 2 Page. 135-149, Year. 2020	Nil	<a href="https://doi.org/10.2174/2666145413999201124125516">https://doi.org/10.2174/2666145413999201124125516</a>
<a href="#">Environment-Friendly Synthesis of Undoped and Cu doped ZnO Nanoparticles and Study of their Optical Absorption Properties towards Biological Applications</a>	Dr. Tapanendu Kamilya	Journal of Nano And Electronic Physics	Vol. 13 No 1, 01006(3pp) (2021)	Nil	<a href="https://doi.org/10.21272/jnep.13(1).01006">https://doi.org/10.21272/jnep.13(1).01006</a>
<a href="#">Enhancing Carrier Diffusion Length and Quantum Efficiency through Photoinduced Charge Transfer in Layered Graphene-Semiconducting Quantum Dot Devices</a>	Dr. Avradip Pradhan	ACS Applied Materials & Interfaces	Vol. 13, No. 20, Page 24295- 24303, Year 2021	9.229	<a href="https://doi.org/10.1021/acsami.1c04254">https://doi.org/10.1021/acsami.1c04254</a>
<a href="#">Kuntir Bastroharan : Ek Nibir Parjalochana'</a>	Dr. Dipak Shom	EBONG MAHUA	Vol. -125 / Page no. 409- 415 / Year- 2020	Nil	Nil
<a href="#">Mouhirtakatar Dorpone Jiboner Nibhrito udvason: Duti Chhoto Golpo: Tarini Majhi Ebong Machh O Manus</a>	Dr. Nilanjana Bhattacharyya	Ebong Mohuya	10/2/2020, Page No : 416 _421	Nil	Nil
<a href="#">Rabindranather 'Ghare Baire' : Sahitya O Rajnir Melbandhan</a>	Dr. Sadhan Chandra Pandit	EBONG MAHUA	Vol. -125 / Page no. 422- 425 / Year- 2020	Nil	Nil
<a href="#">Assessment ofWetland Ecosystem Health Using the Pressure-State-Response (PSR) Model: A Case Study of Mursidabad District ofWest Bengal (India)</a>	Prof. Subhasis Das	Sustainability	Vol. 12, Page 1 - 18, Year 2020	3.251	doi:10.3390/su12155932
<a href="#">Evaluation of wetland ecosystem health using geospatial technology: evidence from the lower Gangetic flood plain in India</a>	Prof. Subhasis Das	Environmental Science and Pollution Research	Page 1 - 18, Year 2021	4.223	<a href="https://doi.org/10.1007/s11356-021-15674-9">doi.org/10.1007/s11356-021-15674-9</a>
<a href="#">Urban wetland fragmentation and ecosystem service assessment using integrated machine learning algorithm and spatial landscape analysis</a>	Prof. Subhasis Das	Geocarto International	Year 2021	4.889	<a href="https://doi.org/10.1080/10106049.2021.1985174">doi.org/10.1080/10106049.2021.1985174</a>

<a href="#">Equilibrium problems under relaxed <math>\alpha</math>-monotonicity on Hadamard manifolds</a>	Dr. Shreyasi Jana	Rendiconti del Circolo Matematico di Palermo Series 2	DOI: 10.1007/s12215-021-00595-w	Nil	<a href="https://doi.org/10.1007/s12215-021-00595-w">https://doi.org/10.1007/s12215-021-00595-w</a>
<a href="#">An introduction to mixed hemivariational inequality problems on Hadamard manifolds</a>	Dr. Shreyasi Jana	SeMA Journal	78(4), 557-569, 2021	Nil	<a href="https://doi.org/10.1007/s40324-021-00249-y">https://doi.org/10.1007/s40324-021-00249-y</a>
<a href="#">Coincidence Point Results for Different Types of Hb+-contractions on mb-Metric Spaces</a>	Prof. Shilpa Patra	Sahand Communications in Mathematical Analysis	Vol. 18, No. 2, Page. 1-31, Year. 2021	Nil	<a href="https://doi.org/10.22130/scma.2020.131553.836">https://doi.org/10.22130/scma.2020.131553.836</a>
<a href="#">Total Vertex Irregularity Strength of Interval Graphs</a>	Dr. Akul Rana	TWMS Journal of Applied and Engineering Mathematics	Vol. 11, Special Issue, 2021	Nil	
<a href="#">Viability extension of sunflower seeds by chemical manipulative method.</a>	Dr. Uttam Kumar Kanp	Annals of the Romanian Society for cell Biology	Vol. 25, No. 02, Page. 4389-4399, Year. 2021.	Nil	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/1460">https://www.annalsofrscb.ro/index.php/journal/article/view/1460</a>
<a href="#">Diversity of Woody Climbers (Lianas) and their Ethno-Medicinal Importance in the District of Paschim Mednipur, West Bengal, India</a>	Nandita Bhakat	Research Journal of Agricultural Sciences An International Journal	Vol. 12, No. 05, Page. 1722-1725, Year. 2021	Nil	<a href="https://doi.org/10.5281/zenodo.5573898">https://doi.org/10.5281/zenodo.5573898</a>
<a href="#">Advancement of research on plant NLRs evolution, biochemical activity, structural association, and engineering</a>	Dr. Prithwi Ghosh	Planta	Vol. 252, Issue. 06, Page. 1-17, Year. 2020	4.116	<a href="https://doi.org/10.1007/s00425-020-03512-0">https://doi.org/10.1007/s00425-020-03512-0</a>
<a href="#">Spectroscopic evidence of chirality in tetranuclear Cu (II)-Schiff base complexes, catalytic potential for oxidative kinetic resolution of racemic benzoin</a>	Dr. Prithwi Ghosh	Inorganic and Nano-Metal Chemistry	Vol. 51, Issue.12, Page.1714-1724, Year. 2021	1.716	<a href="https://doi.org/10.1080/24701556.2020.1852425">https://doi.org/10.1080/24701556.2020.1852425</a>
<a href="#">A conserved rhizobial peptidase that interacts with host-derived symbiotic peptides</a>	Dr. Prithwi Ghosh	Scientific Reports	Vol. 11, Issue. 01, Page. 1-10, Year. 2021	4.379	<a href="https://doi.org/10.1038/s41598-021-91394-x">https://doi.org/10.1038/s41598-021-91394-x</a>
<a href="#">Sinorhizobium medicae WSM419 genes that improve symbiosis between Sinorhizobium meliloti Rm1021 and Medicago truncatula Jemalong A17 and in other symbiotic systems</a>	Dr. Prithwi Ghosh	Applied & Environmental Microbiology	Vol. 87, Issue. 15, Page. 1-17, Year. 2021	4.792	<a href="https://doi.org/10.1128/AEM.03004-20">https://doi.org/10.1128/AEM.03004-20</a>