



Sripat Singh College

(Estd. 1949. Govt. Sponsored)

P.O.: Jiaganj • Dist. Murshidabad • West Bengal-742123


Phone: (03483) 255351, Tele Fax: (03483) 256961,

www.sripatsinghcollege.edu.in E-mail: sscollege2009@gmail.com

Date:

RESEARCH PUBLICATION DURING 2019-2020

| Sl. No. | Title of paper | Name of the author/s | Department | Name of journal | Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number | Link to website of the Journal | Link to article / paper / abstract of the article |
|---------|---|---|-------------------------------------|---|---------------------|---|---|---|---|
| 1 | Thermodynamic studies of 5D Myers–Perry black holes: General uncertainty principle approach | Amritendu Haldar and Ritabrata Biswas | Physics | Modern Physics Letters A | 2019 | 0217-7323 (print) 1793-6632 (online) | https://doi.org/10.1142/S0217732320500297 | https://www.worldscientific.com/doi/abs/10.1142/S0217732320500297 | https://www.worldscientific.com/doi/abs/10.1142/S0217732320500297 |
| 2 | Mathematical model of zika virus dynamics with vector control and sensitivity analysis | Sudhanshu Kumar Biswas , Uttam Ghosh, Susmita Sarkar | Mathematics | Infectious Disease Modelling | 2019 | | https://doi.org/10.1016/j.idm.2019.12.001 | https://www.sciencedirect.com/science/article/pii/S2468042719300417 | https://www.sciencedirect.com/science/article/pii/S2468042719300417 |
| 3 | Environmental Effects and Management Strategies of the Herbicides | Sayantani Basu and Y. Vasudeva Rao | Molecular Biology and Biotechnology | International Journal of Bio-resource and Stress Management | 2020 | Print ISSN: 2347-9655 Online ISSN: 2454-9541 | http://dx.doi.org/10.23910/1.2020.2069d | https://ojs.pphouse.org/index.php/IJBSM/article/view/4049 | https://ojs.pphouse.org/index.php/IJBSM/article/view/4049 |


DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad



Sripat Singh College

(Estd. 1949. Govt. Sponsored)


P.O.: Jiaganj • Dist. Murshidabad • West Bengal-742123

Phone: (03483) 255351, Tele Fax: (03483) 256961,

www.sripatsinghcollege.edu.in E-mail: sscollege2009@gmail.com

Date:

| | | | | | | | | |
|---|---|---|-------------------------------------|---|------|--|---|---|
| 4 | A STUDY OF PRODUCTION OF QUALITY BANANA PLANTING MATERIAL FOR MICRO PROPAGATION | Bibhas Bhattacharyya and Neelam Tripathy | Molecular Biology and Biotechnology | Our Heritage Journal | 2020 | 0474-9030 | https://archives.ourheritagejournal.com/index.php/oh/issue/view/10 | |
| 5 | ENHANCED PROPAGATION METHODS TO INCREASE BANANA PRODUCTION PRODUCTIVITY | Bibhas Bhattacharyya and Neelam Tripathy | Molecular Biology and Biotechnology | Our Heritage Journal | 2020 | 0474-9030 | https://archives.ourheritagejournal.com/index.php/oh/issue/view/10 | |
| 6 | Thermodynamic studies with modifications of entropy: different black holes embedded in quintessence | Amritendu Haldar and Ritabrata Biswas | Physics | Gen. Relativ. Gravit. | 2020 | 0001-7701 (print) 1572-9532 (electronic) | https://doi.org/10.1007/s1007-020-02669-z | https://link.springer.com/article/10.1007/s10714-020-02669-z |
| 7 | ON SOME NEW CLASSES OF COMPACT-LIKE BITOPOLOGICAL SPACES | B M Uzzal Afsan | Mathematics | Journal of the Chungcheong Mathematical Society | 2020 | | https://doi.org/10.14403/jcms.2020.33.2.271 | http://jcmssubmit.ccms.or.kr/index.php/jcms/article/view/1838 |
| 8 | Philosophical Thoughts of Dr. B. R. Ambedkar's on Caste | Sagar Simlandy | History | AJANTA | 2020 | 2277-5730 | https://www.ajantapublishing.in/ajanta_journal.html | |


DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad