

Paper publications of faculties from 1st January **2020**

February 2020

1. **Aradhna Sinha, BK Gandhi**, A Double Blind Comparative Study between Intrathecal Bupivacaine and Intrathecal Fentanyl as the Initial Dose of Combined Spinal Epidural Technique for Labour Analgesia. International Journal of contemporary Medical research 2020; 7 (2) : B5- B10
2. **Prasenjit Mitra, Tanaya Ghosh, Prasanta Kumar Mitra**. Anti Solar Activity of Costus Speciosus Leaves of Sikkim Himalayas. Scholars Academic Journal of Pharmacy, Vol. 9(1), 5-8, 2020. ISSN 2320-4206.
3. **Prasenjit Mitra, Tanaya Ghosh, Prasanta Kumar Mitra**. Anti Solar Activity of Costus Speciosus Leaves of Sikkim Himalayas: Effects of Time & Temperature on Extraction Process. Scholars Academic Journal of Pharmacy, Vol. 9(1), 9-13, 2020. ISSN 23204206

March 2020

1. **Soumyajit Das, (MS), Suvomoy Chakraborty (MS) Chamma Gupta (Msc), Rachana Lamichaney (MD) Hafizur Rahman (MD)** "Effect of Umbilical cord ferritin level on audiometry brainstem response threshold in new born" . Iranian Journal of Otorhinolaryngology ; Vol. 32 (2), Sl No.109 March2020 pg 73-78 (PubMed).
2. **Dr. Anurag Majumdar, Dr Phani Kumar Sarkar, Dr Pradip Bhaumik, Dr Paruldeep Chakma** "Association of Lipid Profile with Diabetic Retinopathy in Patients Attending a Tertiary Care Centre": IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume 19, Issue 2 Ser.12 (February. 2020), PP 44-51 www.iosrjournals.org e-ISSN: 2279-0853, p-ISSN: 2279-0861. (Google scholar and J- Gate)
3. **Prasenjit Mitra, Tanaya Ghosh, Pasanta Kumar Mitra**. Antioxidant activity of goat meat: effect of temperature of preservation. World Journal of Pharmacy and Pharmaceutical Sciences, Vol. 9(3), 1773-1782, 2020. ISSN 2278-4357 (Index Copernicus)
4. **Prasenjit Mitra, Tanaya Ghosh, Pasanta Kumar Mitra**. Antioxidant activity of goat meat: effect of time of preservation. World Journal of Pharmacy and Pharmaceutical Sciences, Vol. 9(3),1783-1791, 2020. ISSN 2278-4357(Index Copernicus)

April 2020

1. **Tanaya Ghosh, Prasenjit Mitra, Prasanta Kumar Mitra.** Effect of Season on UV Absorption Property of *Costus Speciosus* Leaves of Sikkim Himalayas. *Scholars Academic Journal of Pharmacy*, Vol. 9(1), 14-17, 2020. ISSN 2320-4206. (Index Copernicus)

May 2020

1. **Tanaya Ghosh, Prasenjit Mitra, Pasanta Kumar Mitra.** UV Absorbing Property of *Ageratum conyzoides* Linn Leaves. *Acta Scientific Pharmaceutical Sciences*. Vol. 4(3), 16-20, 2020. ISSN: 2581-5423. (Index Copernicus)
2. **Manikala Moktan, Vijay Kumar Mehta,** Perception of nursing Students' on Clinical experience in the national Referral Hospital of Bhutan. 2020; DOI: 10.4103/jehp.jehp_551_19 (PubMed and Scopus)

June 2020

1. Joseph SJ, Shoib S, Sg T, Bhandari SS. Psychological concerns and musculoskeletal pain amidst the COVID-19 lockdown. *Open J Psychiatry Allied Sci.* 2020;11(2):137-139
2. Hazarika M, Das B, Das S, Math SB, Bhandari SS, S L, Karthik K, Baruah P, Hazarika N, Bambrah HS, Suri K; Monon: Assam Cares programme. A novel approach to address the novel threat. *Open J Psychiatry Allied Sci.* 2021 Jan-Jun;12(1):1-2.
3. Joseph SJ, Bhandari SS, Ranjitkar S, Dutta S. School Closures and Mental Health Concerns for Children and Adolescents during the COVID-19 Pandemic. *Psychiatr Danub.* 2020 Summer;32(2):309-310.
4. **Yangzom T, Tshering DC, Kar S, Kapil J:** "Antimicrobial susceptibility trends among pathogens isolated from blood: A 6 – year retrospective study from a tertiary care hospital in East Sikkim, India. *Journal of Laboratory Physicians* 2020 March ; 12 (1) :3-9 (PubMed)
5. **Prasenjit Mitra, Tanaya Ghosh, Prasanta Kumar Mitra.** Isolation of Anti Solar Compound from *Costus Speciosus* Leaves. *Scholars Academic Journal of Pharmacy*, Vol. 9(1), 18-22, 2020. ISSN 2320-4206. . (Index Copernicus)
6. **Bhanja A, D'Souza,DS, Poddar P, Roy C, Poddar RN.** A comparative study of maximum mouth opening amongst postoperative oral cancer patients with or without radiotherapy. *International Journal of Contemporary Medical Research* 2020;7(6):F6-F10. (Index Copernicus)

JULY 2020

1. Hazarika M, Das S, Das B, Dutta M, Bhandari SS. Out of the closet. *Open J Psychiatry Allied Sci.* 2020 Jul-Dec;11(2):73-76.
2. Chakravarty S, Choudhury C, Bhandari SS, Das S. A STUDY OF THE SOCIODEMOGRAPHIC AND CLINICAL PROFILES OF PSYCHIATRIC PATIENTS LEAVING AGAINST MEDICAL ADVICE. *Indian J Appl Res.* 2020
3. Ethical Research during Public Health Emergencies. *Advances in Clinical Medical Research.* **Dr. Bidita Khandelwal.** 2nd June 2020;1(1)-1-4.
4. **Nikhil Sebastian*, Anup Pradhan, Pesona Grace Lucksom;** Changing trends in the indication of caesarean delivery in multigravida- experience from a referral center in Eastern India: a prospective study: *International Journal of Reproduction, Contraception, Obstetrics and Gynecology* 2020 Aug;9(8):3367-3371 www.ijrcog.org pISSN 2320-1770 | eISSN 2320-1789(Index Copernicus)
5. **Tanisha Dutta, Satabdi Bhattacharjee, Tanaya Ghosh, Prasanta Kumar Mitra.** Extraction, quantitation & purity estimation of genomic DNA from *Murraya koenigii* (Linnaeus) Spreng Wettst Leaves: Effect of season. *World Journal of Pharmaceutical Research.* Vol. 9 (8), 1831- 1844, 2020. ISSN 2277-7105. (Index Copernicus)
6. **Rai N, Gupta S, Bhutia R.** Design of an Electronic System for Analysis of Body Postural Sway Using Inertial Measurement Unit. In: Bera R, Pradhan PC, Liu C-M, Dhar S, Sur SN, editors. *Proceedings of ICCDN 2019* [Internet]. Singapore: Springer Singapore; 2020. p. 507–11. (Lecture Notes in Electrical Engineering; vol. 662). Available on July 2020 (Scopus)

AUGUST 2020

1. **Cortez PA, Joseph SJ, Das N, Bhandari SS, Shoib S.** Tools to measure the psychological impact of the covid-19 pandemic: what do we have in the platter? *Asian J Psychiatr.* 2020 Oct;53:102371. DOI: 10.1016/J.AJP.2020.102371.
2. **Singh Bhandari S, Joseph SJ, Udayasankaran JG, Konthoujam B, Shoib S, Dutta S.** Telepsychiatry: A Feasible Means to Bridge the Demand-Supply Gaps in Mental Health Services During and After the COVID-19 Pandemic: Preliminary Experiences from Sikkim State of India. *Indian J Psychol Med.* 2020 Aug 27;42(5):500-502
3. **Bidita Khandelwal, Sumit Kar, Vijay Pratap Singh** Prognostication: An art forgotten.. *RFP Journal of Hospital Administration,* Jun 2020; 4(1):13-18.

4. **Dr. Dechenla T. Bhutia** Determining the Iodine Content in Salt and factors Affecting its Utilization at the Household Level in the Urban Field Practice Area of a Medical College, Gangtok. Indian J Applied Research. July 2020.10(7). 1-3.
5. **Dr. S. Kar** Sociodemographic & component Profile of Patients with metabolic syndrome attending a tertiary care hospital in Sikkim: A hospital Based cross sectional study. vol 9/Issue8/Aug. 2020, International Journal of Scientific Research.
6. **Tanaya Ghosh, Pasanta Kumar Mitra.** In vitro study on alpha amylase inhibitory activity of *Abutilon indicum*: Effect of extraction solvents. European Journal of Biomedical and Pharmaceutical Sciences, Vol. 7 (8), 510-514, 2020.
7. **Ranjan P, Bhanja A, Poddar P, Poddar RN.** Evaluation of 2.0 mm locking miniplate fixation with minimum adaptation for mandible fracture - a clinical study. International Journal of Contemporary Medical Research 2020; 7(8): H4-H8.

SEPTEMBER 2020

1. **Joseph SJ, Bhandari SS.** Dealing with the rising tide of suicides during the covid-19 pandemic: strengthening the pillars of prevention and timely intervention. Int J Soc Psychiatry. 2020 Sep 26:20764020962146. DOI:10.1177/0020764020962146.
2. **Tanaya Ghosh, Pasanta Kumar Mitra.** Isolation of an antioxidant compound from *Abutilon indicum* linn leaves. World Journal of Pharmaceutical Research. Vol. 9 (8), 1823-1830, 2020. ISSN 2277-7105.
3. **Varun Kumar Singh¹, Sofia Batool², Babita Chettri³, Kumar Nishant⁴, Wali Ahmad⁵** "Role of Different Volumes and Dilutions of Intraperitoneal Lignocaine Instillation on Postoperative Morbidity Following Laparoscopic Cholecystectomy", DOI: 10.7860/JCDR/2020/43069.13978, Journal of Clinical and Diagnostic Research. 2020 Sep, Vol-14(9): UC07-UC11.
4. **Sofia Batool¹, Babita Chettri², Varun Kumar Singh³, Kumar Nishant³, Phuchungla Bhutia⁴, Aradhana Sinha⁵, Yogesh Narwat⁶** " Severe Acute Pancreatitis: Step-Up versus Step-Down Approach for Pain Control in Initial 72 hours" IJMHS 10 (09), 1247-1252 (2020), ISSN (O) 2589-9341 | (P) 2277-4939.

OCTOBER 2020

1. **Satabdi Bhattacharjee, Tanisha Dutta, Tanaya Ghosh, Pasanta Kumar Mitra.** Seasonal effect on extraction, quantitation & purity estimation of genomic DNA from *Costus speciosus* Linn. Leaves. European Journal of Biomedical and Pharmaceutical Sciences, Vol. 7(8), 525-532, 2020. ISSN 2349-8870.

2. **Bhamani Devi Tongbram, Takhellbam Shantikumar Singh, Dr. Dechen C. Tsering** Journal of Natural Science, Biology and medicine, " Evaluation of Paragonimus Metacercariae isolated from Maydelliathelphysa Lugubris and Morphological characterization of Paragonimus Westermani recovered from an experimental model". Vol 11/ issue 2 / July – Dec 2020 ,176 -178.

NOVEMBER 2020

1. **Bidita Khandelwal, Dheeraj Khatri, Vijay Pratap Singh, Devraj Saha.** Prediction Of Cardiovascular Events In Patients With Chronic Kidney Disease By Serial B-Type Natriuretic Peptide Levels, 4 Published in Journal of Indian Medical Association (JIMA) Oct 2020, vol 118 issue 10 Pg 30-33
2. **Tanaya Ghosh, Pasanta Kumar Mitra.** In vitro antioxidant activity of Abutilon indicum linn leaves: Effect of extraction solvents. World Journal of Pharmaceutical Research. Vol. 9 (8), 1805-1813, 2020. ISSN 2277-7105

DECEMBER 2020

1. **Joseph SJ, Mishra A, Bhandari SS, Dutta S.** Intimate partner violence during the covid-19 pandemic in india: from psychiatric and forensic vantage points. Asian J Psychiatr. 2020 Dec;54:102279. DOI: 10.1016/J.AJP.2020.102279.
2. **Purbajit Chetia, Bidita Khandelwal, Pallab Kanti Haldar and Asis Bala.** Dietary Antioxidants Significantly reduced Phorbol Myristate Acetate Induced Oxidative Stress of Peripheral Blood Mononuclear Cells of pateints with Rheumatoid Arthritis. Current Rheumatology Reviews, 2020, Vol. 16, No.0; 1-7.
3. **Tanaya Ghosh, Prasenjit Mitra, Pasanta Kumar Mitra.** Isolation of one Compound from Ageratum conyzoides L. Leaves Responsible for UV Radiation Absorption. Acta Scientific Pharmaceutical Sciences. Vol. 4(3), 2-5, 2020. ISSN: 2581-5423.
4. **Dr. Saumen Gupta:** Paper was published in a SCOPUS INDEXED journal the Journal of Indian Academy Forensic Medicine. Title: Stature estimation and sex determination using anthropometric measurements of normal human ear auricle.
5. **Muwonge R, Basu P, Gheit T, Anantharaman D, Verma Y,et al.(2020)** Acquisition, prevalence and clearance of type-specific human papillomavirus infections in young sexually active Indian women: A community-based multicentric cohort study. PLOS ONE 15(12): e0244242.

STUDENTS PUBLICATION OF **ENDOWMENT FUND PROJECT**

March 2020

1. Frequency and management of gestational diabetes mellitus according to the new diabetes in pregnancy study group of India guidelines among Sikkimese women attending tertiary teaching hospital of East Sikkim. **Kirti Singh**^{1*}, Hafizur Rahman²International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2020 Mar;9(3):1181-1185
2. Sleep Quality and Daytime Sleepiness among the Clinicians Working in a Tertiary Care Center in Sikkim, India. **Rishav Dey**, Sanjiba Dutta, Samrat Singh Bhandari. Indian Journal of Psychological Medicine March-April 2020 ;42 (2):141-6.