

SIKKIM MANIPAL INSTITUTE OF MEDICAL SCIENCES, SIKKIM MANIPAL UNIVERSITY

LIST OF PUBLICATION IN INTERNATIONAL JOURNALS

Q. F4a Please provide details of **research publications** of existing permanent faculty in the **last two years in International** journals:

THIS EXCEL SHEET HAS TWO TABS AS - INTERNATIONAL & NATIONAL PUBLICATIONS

Dr Samrat Singh Bhandari, Professor, Psychiatry

Scopus Author Link

<https://www.scopus.com/authorid/detail.uri?authorid=57200398153>

- 1 Dealing with the rising tide of suicides during the COVID-19 pandemic: Strengthening the pillars of prevention and timely intervention
Joseph, S.J., Bhandari, S.S.
International Journal of Social Psychiatry, 2021, 67(5), pp. 601–603
- 2 A case of factitious disorder: Red herring of psychiatry
Sharma, V., Bhandari, S.S., Singh, V., Chandra, A.
Psychiatra Danubina, 2021, 33(3), pp. 371–372
- 3 Intimate partner violence during the COVID-19 pandemic in India: From psychiatric and forensic vantage points
Joseph, S.J., Mishra, A., Bhandari, S.S., Dutta, S.
Asian Journal of Psychiatry, 2020, 54, 102279
- 4 Tools to measure the psychological impact of the COVID-19 pandemic: What do we have in the platter?
Cortez, P.A., Joseph, S.J., Das, N., Bhandari, S.S., Shoib, S.
Asian Journal of Psychiatry, 2020, 53, 102371
- 5 School Closures and Mental Health Concerns for Children and Adolescents during the COVID-19 Pandemic
Joseph, S.J., Bhandari, S.S., Ranjitkar, S., Dutta, S.
Psychiatra Danubina, 2020, 32(2), pp. 309–310

Professor (Dr) Sanjiba Datta, HOD, Psychiatry

SCOPUS AUTHOR LINK:

<https://www.scopus.com/authorid/detail.uri?authorid=8700819400>

- 6 Intimate partner violence during the COVID-19 pandemic in India: From psychiatric and forensic vantage points
Joseph, S.J., Mishra, A., Bhandari, S.S., Dutta, S.
Asian Journal of Psychiatry, 2020, 54, 102279
- 7 School Closures and Mental Health Concerns for Children and Adolescents during the COVID-19 Pandemic
Joseph, S.J., Bhandari, S.S., Ranjitkar, S., Dutta, S.
Psychiatra Danubina, 2020, 32(2), pp. 309–310

Professor Dr. Bidita Khandelwal, Medicine

SCOPUS AUTHOR LINK:

<https://www.scopus.com/authorid/detail.uri?authorid=56721057000>

- 8 Epidemiological study of snakebite cases in sikkim: Risk modeling with regard to the habitat suitability of common venomous snakes
Rai, A., Chettri, M., Dewan, S., Khandelwal, B., Chettri, B.
PLoS Neglected Tropical Diseases, 2021, 15(11), e0009800
- 9 Machine learning with ensemble stacking model for automated sleep staging using dual-channel EEG signal
Satapathy, S.K., Bhoi, A.K., Loganathan, D., Khandelwal, B., Barsoochi, P.
Biomedical Signal Processing and Control this link is disabled, 2021, 69, 102898
- 10 Effect of Yoga on Blood Pressure in Prehypertension: A Systematic Review and Meta-Analysis
Khandekar, J.S., Vasavi, V.L., Singh, V.P., ...Sudhan, S.G., Khandelwal, B.
Scientific World Journal, 2021, 2021, 4039364
- 11 Dietary antioxidants significantly reduced phorbol myristate acetate induced oxidative stress of peripheral blood mononuclear cells of patients with rheumatoid arthritis
Chetia, P., Khandelwal, B., Haldar, P.K., Bala, A.
Current Rheumatology Reviews this link is disabled, 2021, 17(1), pp. 76–82
- 12 A Study on Various Machine Learning Algorithms Used for Prediction of Diabetes Mellitus
Pradhan, G., Pradhan, R., Khandelwal, B.
Advances in Intelligent Systems and Computing, 2021, 1248, pp. 553–561

Professor (Dr) Yogesh Verma, Pathology

Scopus Author Link

<https://www.scopus.com/authorid/detail.uri?authorid=57313400700>

- 13 Acquisition, prevalence and clearance of typespecific human papillomavirus infections in young sexually active Indian women: A community-based multicentric cohort study
Mwonge, R., Basu, P., Gheit, T., Verma Y., ...Tommasino, M., Sankaranarayanan, R.
PLoS ONE, 2020, 15(12 December), e0244242
- 14 Vaccine efficacy against persistent human papillomavirus (HPV) 16/18 infection at 10 years after one, two, and three doses of quadrivalent HPV vaccine in girls in India: a multicentre, prospective, cohort study
Basu, P., Malvi, S.G., Joshi, S., ...Pillai, M.R., Verma Y., Sankaranarayanan, R.
The Lancet Oncology, 2021, 22(11), pp. 1518–1529

Professor (Dr) Amian Gupta, HOD, Pathology

Scopus Author Link

<https://www.scopus.com/authorid/detail.uri?authorid=36079330100>

- 15 Preparation and biological characterization of plasma functionalized poly(ethylene terephthalate) antimicrobial sutures
Anjum, S., Gupta, A., Kumari, S., Gupta, B.
International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69(16), pp. 1034–1042
- 16 Acquisition, prevalence and clearance of typespecific human papillomavirus infections in young sexually active Indian women: A community-based multicentric cohort study
Mwonge, R., Basu, P., Gheit, T., Verma Y., ...Gupta A., Tommasino, M., Sankaranarayanan, R.
PLoS ONE, 2020, 15(12 December), e0244242
- 17 Structural and Morphological Evaluation of Sodium Alginate and Carboxymethyl Cellulose Membranes
Sharma, A., Verma, C., Mukhopadhyay, S., Gupta, A., Gupta, B.
Trends in Carbohydrate Research, 2020, 12(2), pp. 26–31

Professor Forhad Akhtar Zaman, Community Medicine

<https://scholar.google.com/citations?user=qWLRx4AAA&hl=en>

- 18 A case control study for factors of Multidrug Resistant Tuberculosis in East Sikkim, India
FA Zaman, VK Mehta
European Journal of Public Health 2020, 30,(Supplement_5), ckaa165. 792
- 19 Impact of health education on preventive therapy with integrated monitoring of Tuberculosis cases
FA Zaman, VK Mehta
European Journal of Public Health, 2020, 30 (Supplement_5), ckaa166. 821
- 20 Ethnicity of Patients of Ulcerative Colitis in A Tertiary Care Center of Sikkim
 SC Lamtha, **FA Zaman**, A Poudyal, U Rai, PT Hassan
Tropical Gastroenterology, 2020, 40 (2), 57-60
- Professor Dr Dechen Chomu Tsering, Microbiology** Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=57195427301>
- 21 Evaluation of paragonimus metacercariae isolated from Maydellithelpusa Lugubris and morphological characterization of Paragonimus Westermani recovered from an experimental model
 Tongbram, B.D., Singh, T.S., **Tsering, D.C.**
Journal of Natural Science, Biology and Medicine, 2020, 11(2), pp. 176–178
- Dr Sijio John, Assistant Professor, Psychiatry** Scopus Author Link <https://www.scopus.com/authid/detail.uri?authorid=57207932360>
- 22 Intimate partner violence during the COVID-19 pandemic in India: From psychiatric and forensic vantage points
Joseph, S.J., Mishra, A., Bhandari, S.S., Dutta, S.
Asian Journal of Psychiatry, 2020, 54, 102279
- 23 Theoretical orientation of a range of psychological approaches to address mental health concerns during the COVID-19 pandemic
Joseph, S.J., Gonçalves, A.P., Paul, A., Bhandari, S.S.
Asian Journal of Psychiatry, 2020, 53, 102221
- 24 Tools to measure the psychological impact of the COVID-19 pandemic: What do we have in the platter?
 Cortez, P.A., **Joseph, S.J., Das, N., Bhandari, S.S., Shoib, S.**
Asian Journal of Psychiatry, 2020, 53, 102371
- 25 Is Religious Behavior Harbinger for COVID-19 - Indian Perspective?
 Shoib, S., **Joseph, S.J., Rashid, A.**
Psychiatry Danubina, 2020, 32(2), pp. 305–306
- 26 School Closures and Mental Health Concerns for Children and Adolescents during the COVID-19 Pandemic
Joseph, S.J., Bhandari, S.S., Ranjitkar, S., Dutta, S.
Psychiatry Danubina, 2020, 32(2), pp. 309–310
- 27 Dealing with the rising tide of suicides during the COVID-19 pandemic: Strengthening the pillars of prevention and timely intervention
Joseph, S.J., Bhandari, S.S.
International Journal of Social Psychiatry, 2020
- Professor (Dr) Vijay Kumar Mehta, Community Medicine**
- 28 Perception of nursing students' on clinical experience in the National Referral Hospital of Bhutan
 Moktan M, **Mehta, VK**
J Educ Health Promot., 2020 Apr 28;9:94. doi: 10.4103/jehp.jehp_551_19. eCollection 2020 <https://pubmed.ncbi.nlm.nih.gov/32509902/>
- 29 A case control study for factors of Multidrug Resistant Tuberculosis in East Sikkim, India
FA Zaman, VK Mehta
European Journal of Public Health 2020, 30,(Supplement_5), ckaa165. 792
- 30 Impact of health education on preventive therapy with integrated monitoring of Tuberculosis cases
FA Zaman, VK Mehta
European Journal of Public Health, 2020, 30 (Supplement_5), ckaa166. 821
- Dr Ashim Mishra, Associate Professor, FMT** Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=56661656000>
- 31 Intimate partner violence during the COVID-19 pandemic in India: From psychiatric and forensic vantage points
 Joseph, S.J., **Mishra, A., Bhandari, S.S., Dutta, S.**
Asian Journal of Psychiatry, 2020, 54, 102279
- Dr Karma Gyurme Dolma, Associate Professor, Microbiology** Scopus aut <https://www.scopus.com/authid/detail.uri?authorid=55214380100>
- 32 Tetracycline resistance mediated by tet efflux pumps in clinical isolates of Acinetobacter baumannii
 Beheshi, M., Ardebili, A., Beheshi, F., ...**Dolma, K.G.**, Nissapatom, V.
Revista do Instituto de Medicina Tropical de Sao Paulo, 2020, 62, pp. e88
- Dr. Rubi Day, Associate Professor, Physiology** Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=57262008200>
- 33 To Study the Burden and Risk Factors for Chronic Suppurative Otitis Media in a Population of Sikkim, India: A Hospital Based Study
 Kesari, S.P., Paul, S., **Day, R.**
Indian Journal of Otolaryngology and Head and Neck Surgery, 2021
- Professor Dr Parvati Nandy, HOD Medicine** Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=56909754600>
- 34 Machine learning methods with decision forests for parkinson's detection
 Pramanik, M., Pradhan, R., **Nandy, P.**, Bhoi, A.K., Barsocchi, P.
Applied Sciences (Switzerland), 2021, 11(2), pp. 1–25, 581
- 35 Assessment of Acoustic Features and Machine Learning for Parkinson's Detection
 Pramanik, M., Pradhan, R., **Nandy, P.**, Caisar, S.M., Bhoi, A.K.
Journal of Healthcare Engineering this link is disabled, 2021, 2021, 9957132
- 36 Biomarkers for Detection of Parkinson's Disease Using Machine Learning—A Short Review
 Pramanik, M., Pradhan, R., **Nandy, P.**
Advances in Intelligent Systems and Computing, 2021, 1248, pp. 461–475
- Professor Dr Jyotsna Kapi, Microbiology** Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=57204602834>

37 High prevalence of carbapenemase, AmpC β -lactamase and aminoglycoside resistance genes in extended-spectrum β -lactamase-positive uropathogens from Northern India
Gajamer, V.R., Bhattacharjee, A., Paul, D., ...Pradhan, N., Kapil, J., Tiwari, H.K.
Journal of Global Antimicrobial Resistance, 2020, 20, pp. 197–203

Professor Dr Subhajeet Dey, HOD Surgery Scopus author link <https://www.scopus.com/authid/detail.uri?authorid=24833066000>

38 Role of diagnostic laparoscopy in nonspecific chronic pain abdomen
Subhash, Karim, T., Jain, A., ...Patel, G., Dey, S.
World Journal of Laparoscopic Surgery, 2021, 14(2), pp. 81–86

Dr Polly Lama, Associate Professor, Anatomy Scopus Author Link <https://www.scopus.com/authid/detail.uri?authorid=36094132500>

39 Degenerative physiochemical events in the pathological intervertebral disc

Lama, P., Tiwari, J., Adams, M., Maitre, C.,
Histology & Histopathology, 2021 Nov 10;18395. doi: 10.14670/HH-18-395. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/34755329/>

Ms. Jerina Tewari, Tutor, Anatomy Scopus Author Link <https://www.scopus.com/authid/detail.uri?authorid=56825460000>

40 Degenerative physiochemical events in the pathological intervertebral disc

Lama, P., Tiwari, J., Adams, M., Maitre, C.,
Histology & Histopathology, 2021 Nov 10;18395. doi: 10.14670/HH-18-395. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/34755329/>

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- Dr Samrat Singh Bhandari, Professor, Psychiatry** Scopus Author Link <https://www.scopus.com/authorid/detail.uri?authorid=57200398153>
- Sleep quality and daytime sleepiness among the clinicians working in a tertiary care center in Sikkim, India
Dey, R., Dutta, S., Bhandari, S
Indian Journal of Psychological Medicine, 2020, 42(2), pp. 141–146
 - 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
Singh Bhandari, S., Joseph, S.J., Udayasankaran, J.G., ...Shoib, S., Dutta, S.
Indian Journal of Psychological Medicine, 2020, 42(5), pp. 500–502
- Prof Dr. Mingma L Sherpa, Professor, Biochemistry** SCOPUS Author Link <https://www.scopus.com/authorid/detail.uri?authorid=57200289046>
- Advances in HPV Screening Tests for Cervical Cancer—A Review
Lucksom, P.G., Sherpa, M.L., Pradhan, A., Lal, S., Gupta, C.
Journal of Obstetrics and Gynecology of India, 2021
- Professor (Dr) Atanu Bhanja, Professor, Dental Surgery** Scopus Author Link <https://www.scopus.com/authorid/detail.uri?authorid=57192663806>
- Use of Kirschner wire for immediate interim reconstruction of continuity defect of mandible in resource poor setting: Our experience
Bhanja, A., Poddar, P., Bhutia, R.N., Burman, S., Poddar, R.N.
Medical Journal Armed Forces India, 2020
- Dr Pesona Grace Lucksom, Associate Professor, OBG** Scopus Author Link <https://www.scopus.com/authorid/detail.uri?authorid=55645482700>
- Advances in HPV Screening Tests for Cervical Cancer—A Review
Lucksom, P.G., Sherpa, M.L., Pradhan, A., Lal, S., Gupta, C.
Journal of Obstetrics and Gynecology of India, 2021
 - "Tunnel Clusters" an Unexplored World for Gynaecologists: A Case Report
Lucksom, P.G., Sherpa, M., Sharma, B.K., Tiwari, V.
Journal of Obstetrics and Gynecology of India, 2021
 - Evaluation of CA-125 as an Indicator of Imaging During Follow-up of Carcinoma Ovary: Original Research
Lucksom, P.G., Mathai, S., Bhaumik, J., Ghosh, A.
Journal of Obstetrics and Gynecology of India, 2020, 70(4), pp. 289–294
- Dr. Rubi Dey, Associate Professor, Physiology** Scopus author Link <https://www.scopus.com/authorid/detail.uri?authorid=24832708800>
- Sleep quality and daytime sleepiness among the clinicians working in a tertiary care center in Sikkim, India
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Indian Journal of Psychological Medicine, 2020, 42(2), pp. 141–146
- Dr Geeta Shooninda, Associate Professor, Psychiatry** Scopus author Link <https://www.scopus.com/authorid/detail.uri?authorid=57190125317>
- Body image dissatisfaction in young Indian Men: Prevalence, psychosocial correlates, and the impact of sociocultural pressure
G Soohinda, H Sampath, D Mishra, S Dutta
Indian Journal of Social Psychiatry 2020, 36 (2), 130
 - Social networking sites and its relation to social comparison and psychological well-being among medical university students
Ojha, K., Soohinda, G., Sampath, H., Dutta, S.
Indian Journal of Psychiatry, 2021, 63(6), pp. 593–596
- Dr Ashim Mishra, Associate Professor, FMT** Scopus author link <https://www.scopus.com/authorid/detail.uri?authorid=56661656000>
- Corona virus infection a metacognition from medico-legal point of view
Mishra, A., Rastogi, P.
Journal of Punjab Academy of Forensic Medicine and Toxicology, 2020, 20(1), pp. 5
- Dr Karma Mingur Bhutia, Assistant Professor, FMT** Scopus author link <https://www.scopus.com/authorid/detail.uri?authorid=57207945969>
- A four years' retrospective study of poisoning cases in southern India
Sahoo, P.C., Bhutia, K.M.D., Mishra, A.
Indian Journal of Forensic Medicine and Toxicology, 2020, 14(3), pp. 49–55
 - An autopsy based retrospective study of the relationship between head injuries & cervical spine injuries
Bhutia, K.M.D., Jena, M.K.
Journal of Punjab Academy of Forensic Medicine and Toxicology, 2020, 20(1), pp. 20–24
- Professor (Dr) Forhad Akhtar Zaman, Community Medicine** <https://scholar.google.com/citations?user=qWLRxv4AAAAI&hl=en>
- Testing and Lockdown; how much & to what extent?-An epidemiological dilemma.
Zaman, F A., Kundapur, R
Indian Journal of Community Health, 2020, 32, (2)
Indexing: SCOPUS, WEB OF SCIENCE/ EMERGING SOURCE CITATION etc.,
- Professor Dr. Bidita Khandelwal, Medicine** SCOPUS AUTHOR LINK: <https://www.scopus.com/authorid/detail.uri?authorid=56721057000>
- Developing and building high performance teams to achieve Accreditation through different Leadership styles
Singh, V.P., Khandelwal, B., Goyal, P.K.
Journal of Punjab Academy of Forensic Medicine and Toxicology, 2021, 21(1), pp. 249–253

Professor (Dr) Sanjiba Datta, Psychiatry

SCOPUS AUTHOR LINK: <https://www.scopus.com/authorid/detail.uri?authorid=8700819400>

- 16 Social networking sites and its relation to social comparison and psychological well-being among medical university students

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- 18 Sleep quality and daytime sleepiness among the clinicians working in a tertiary care center in Sikkim, India

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SCOPUS AUTHOR LINK: <https://www.scopus.com/authorid/detail.uri?authorid=57127013900>

- 19 Social networking sites and its relation to social comparison and psychological well-being among medical university students

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Indian Journal of Psychiatry, 2021, 63(6), pp. 593–596

Dr. Sonam Choden Bhutia, Associate Professor, Biochemistry

SCOPUS Author Link <https://www.scopus.com/authorid/detail.uri?authorid=55810809900>

- 20 Prevalence of refractive errors among the school-going children in East Sikkim

Bhutia, K.L., Bhutia, S.C., Gupta, N., Shenga, D.O.
Indian Journal of Ophthalmology, 2021, 69(8), pp. 2018–2020

Dr. Santosh Prasad Kesari, Associate Professor, ENT

SCOPUS AUTHOR LINK: <https://www.scopus.com/authorid/detail.uri?authorid=57198106982>

- 21 To Study the Burden and Risk Factors for Chronic Suppurative Otitis Media in a Population of Sikkim, India: A Hospital Based Study

Kesari, S.P., Paul, S., Dey, R.
Indian Journal of Otolaryngology and Head and Neck Surgery, 2021