

**Research projects carried out by Undergraduate students during their final MBBS part-I in the subject of Community Medicine under the guidance of faculty and PG students**

**List of PSBH Projects completed in 2019 (Admission Batch 2016)**

1. Assessment of the proportion of post traumatic stress disorder in members of the armed forces who have previously served in conflict zones.
2. Screening of risk factors for prediction of pre-eclampsia in pregnancy: a case control study in a tertiary care hospital in western India.
3. Evaluation of fitness in medical students based on BMI and IFiS
4. A cross sectional study to assess prevalence of depression in medical students of semester 5th and 7th of NHL medical college, Ahmedabad
5. A case control study on reclining time, breakfast skipping and nocturnal eating in coronary artery disease patients in tertiary care teaching hospitals.
6. A case control study to find the correlation between central obesity and coronary artery disease.
7. What are the factors affecting common addictions like alcohol, charas, ganja ,and tobacco in new patients visiting Naya Jeevan de-addiction centre from April 2019- July 2019?
8. KAP study for proper waste segregation
9. Study of myopia in school and college students
10. Assessment of trends in pattern and treatment of malaria
11. Determine the effect of various factors on HbA1c levels in type 2 diabetes.
12. To find out possible interrelationship amongst various psychological parameters and correlation with different personality traits.
13. Study of causes of infertility and polycystic ovarian syndrome as a contributing factor
14. Prevalence of depression among elderly people of Ahmedabad.
15. Study of the family planning practices in Thaltej area
16. Assessment and comparison of symptoms of PMS and PMDD, it's prevalence in medical a students and to find the knowledge, attitude and treatment options of female students towards premenstrual syndrome (PMS) and PMDD.
17. Evaluation of social anxiety disorder and depression among 400 individuals of medical and paramedical stream falling in the age group of 18-31 years during the time period of May to July 2019.
18. Assessment of severity of insomnia amongst medical students of NHLMMC
19. To evaluate awareness regarding body donation in people living in urban area of Thaltej.
20. Immunization status assessment of slum area children age of 16-36 month

21. Study of undernutrition among infants residing in jodhpur UHC area
22. Study of prevalence of depression among medical students on the basis of Hamilton depression rating scale
23. A study of various factors affecting the choice of contraceptive method used.
24. Testing the efficacy of metformin (monotherapy and combination therapy) on hba1c levels of diabetic patients
25. To study and compare the correlation between the quality of sleep and depression using Pittsburgh sleep quality index and public health questionnaire-9: a cross-sectional study.
26. Comparison of pregnancy outcomes of day 3 versus day 5 and fresh versus frozen embryo transfer in IVF
27. Assessment of personality and attitude in medical students
28. Immunization and socio-economic status of under five children in Asarwa area of Ahmedabad.
29. Depression among medical residents of VSGH, SVP & Nagri hospitals
30. Awareness of hepatitis b infection and vaccination amongst nursing students
31. A study on back pain and neck pain evaluation in medical students of Smt. NHLMMC and AMCMET medical college
32. Awareness about Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP) in people of Jodhpur area, Ahmedabad.
33. Impact of retinopathy on quality of life in diabetic patients - a case control study
34. Fertility pattern and service utilization in reproductive age group women in area covered under urban health center.
35. Assessment of average amount of time spent by college students on phones per day
36. Analysis of ENT morbidity in patients admitted in ENT department during the year 2018-2019
37. Assessment of nutritional status in adult population residing in urban vs urban slum area of Paldi
38. Assessment of impact of socio-demographic and health factors on the quality of life of women and symptoms respectively during the perimenopausal period
39. Evaluation of association of morphological subtypes of cataract and it's risk factors.
40. Study of presence of various risk factors in adult patients of glaucoma in a tertiary care hospital.
41. Comparison of attention span, sleep quality & sleep pattern between day-time readers and night-time readers: a cross-sectional study
42. Awareness regarding basic life- support in paramedical students
43. Survey on awareness about hand hygiene, attitude and practices among college students.