

Undergoing Research Projects by faculties of All India Institute of Medical Sciences, Rajkot

Sr. No.	ID	Principal Investigator	Title of Research Proposal
1	F-IM 01/2021	Dr. Pradip Chauhan	Role of Virtual interactive 3-Dimensional models in anatomy and medical education
2	NF 01/2021	Dr. Pradip Barde	Teaching of AETCOM modules in Physiology through peer assisted learning (PAL) tool: Feasibility assessment study.
3	NF 02/2021	Dr. Sundip Charmode	An Epidemiological Survey of Fatal Road Traffic Accidents and their relationship with Traumatic Skull Injuries: An Autopsy and Clinical Records based Study.
4	NF 04/2021	Dr. Sagar Dholariya	Utility of fasting plasma glucose to HbA1c ratio to detect G6PD deficiency and thalassemia in patients of type 2 diabetes mellitus.
5	NF 05/2021	Dr. Deepak Parchwani	Genetic association of leptin gene variant (-2548 G/A) with metabolic syndrome.
6	NF 06/2021	Dr. Amit Sonagra	Association of HbA1c and estimated average glucose to fasting plasma glucose ratio with glomerular function among patients with type 2 diabetes mellitus.
7	NF 07/2021	Dr. Pradip Barde	Association of Autonomic and Psychological parameters with Body composition in Police personnel in Rajkot
8	NF 08/2021	Dr. Pradip Barde	Study of changes in Physiological, Biochemical and Psychological parameters due to wearing of full body PPE kit.
9	NF 09/2021	Dr. Naresh Parmar	Subclinical alteration in reproductive hormone profile of males doing exercise and its association with anthropometric parameters.
10	NF 10/2021	Dr. Deepak Parchwani	Evaluation of laboratory performance in consideration with Pre analytical and Post analytical quality indicators.
11	NF/05/2022	Dr. Shubha Singhal	Critical Evaluation of drug package inserts available in Indian market: An observational study
12	NF/06/2022	Dr. Shubha Singhal	A comparative study of WHO Essential medicine list for children with national (India) Essential medicine list for children
13	NF/07/2022	Dr. Rima Shah	Correlation of sleep duration and quality with blood pressure control in hypertensive patients
14	NF/08/2022	Dr. Rima Shah	Parental awareness towards antibiotic usage for upper respiratory tract infections among children

15	NF/11/2022	Dr. Kiran G. Piparva	A Critical evaluation of ingredients, label information and cost ratio of hand sanitizers in Indian market.
16	NF/12/2022	Dr. Sanjay Gupta	Reflective writing an assessment strategy for postmortem observational activity in Medical Student.
17	NF/13/2022	Dr. Utsav Parekh	"Hey there! I am using WhatsApp": A study on status of Teaching - Learning in forensic Medicine from Medical students' vantage point.
18	NF/15/2022	Dr. Sundip Charmode	Biomechanical Analysis of Foot - Ankle Joint complex following its painful pathological conditions in patients coming to outdoor patient Department of AIIMS Rajkot.'
19	NF/16/2022	Dr. Yashdeep Singh Pathania	A randomized study to evaluate and compare the efficacy of emollient versus topical luliconazole in the maintenance of remission of recurrent dermatophytosis after adequate systemic treatment.
20	NF/17/2022	Dr. Gayatri Bhatia	Patterns of tobacco use and treatment seeking among patients visiting primary health centers in Rajkot, Gujarat- an exploratory study
21	NF/18/2022	Dr. Sanjay Gupta	Study of perception toward Humanitarian Forensic: A novel - Humanly approach.
22	NF/19/2022	Dr. Sanjay Gupta	Impact of Basic Course in Bio- Medical Research on Medical Teachers and post - graduate students across India after Amendment Implemented by National Medical Commission.
23	NF/20/2022	Dr. Sanjay Gupta	Study of faculty feedback about Basic Course Workshop in Medical Education & Technologies at AIIMS, Rajkot
24	NF/21/2022	Dr. Sanjay Singhal	Practice pattern of aerosol therapy in ICU patients (AERO-IN ICU)
25	NF/23/2022	Dr. Bhavesh Modi	A study to explore utility of an alternate criteria for selection of district and its category for the claim under subnational certification of TB free India
26	NF/24/2022	Dr. Bhautik Modi	Exploring the best strategy with regard to training and supervision of field workers for community survey component by comparing two round s +of subnational certification of TB free India - A comparative study
27	NF/25/2022	Dr. Gaurav Sharma	Effects of Transcranial direct current stimulation (TDCS) on the source monitoring abilities.
28	NF/26/2022	Dr. Pradip Barde	Comparative assessment of association of autonomic function, psychological parameters and lung function test with body composition

			amongst the police personnel and general population in Rajkot
29	NF/27/2022	Dr. Pradip Barde	Key insight for updating MBBS curriculum: Study to identify the curricular redundancy with appropriate alternatives along with new content in various subjects from various stake holders in medical institutes in India.
30	NF/28/2022	Dr. Mamta Singh	Interventional study on the effectiveness of single session on ergonomics of proper use of digital visual terminals in undergraduate medical students based on CVS questionnaire.
31	NF/29/2022	Dr. Suman Bodat	School based interventional study on mosquito borne diseases awareness and control in Rajkot city.
32	NF/30/2022	Dr. Abhilasha Motghare	Impact of OSPE based evaluation on CPR training of health care workers and medical undergraduate students
33	NF/31/2022	Dr. Rohin Garg	Evaluation of peyton's four step approach for skill acquisition in medical students: A prospective randomized study.