## **Research Grant projects:**

The following projects were reviewed by the members of Vydehi Institutional Ethics Committee (VIEC)

RGUHS-STS- Project 2021 for under graduates are as follows;

1. "The correlation between personality trait and voluntary administration of the COVID vaccine"

PI: Bhavana Samitha 2<sup>nd</sup> year MBBS

Guide: Dr. Kiran Kumar, Professor, Dept of Psychiatry

COVID-19 vaccine hesitancy among health care workers and medical students

PI: Taiyaba Manzoor, 6th term MBBS

Guide: Dr.W.V.Vandana, Associate Professor, Dept of Microbiology

3. "Knowledge and immunization practice in patients with chronic kidney disease on hemodialysis"

PI: Nagati Sharanya Reddy 3<sup>rd</sup> term MBBS

Guide: Dr. Meenakshi Kalyan, Professor, Dept of General medicine

4. Physical activity as a relieving factor in primary dysmenorrhea among women in the age group of 18-50 years, with physical activity less than the WHO requirements

PI: Gudimetla Vasudha Reddy, 2<sup>nd</sup> year MBBS

Guide: Dr.Bindu Mohan, Assistant Professor, Dept of Physiology

5. Comparison of serum CA 19-9 levels in diabetic and non diabetic patients with hepatobiliary and pancreatic cancers

PI: H. Shraddha, 2<sup>nd</sup> year, MBBS

**Guide:** Dr.Shashidhar Karpurmath, Prof & HOD, Dept of Medical Oncology

6. "Is neutrophil lymphocyte Ratio an effective marker to assess response to chemotherapy in carcinoma lung? A retrospective study from South India PI: H. Esha Ramesh, 2<sup>nd</sup> year, MBBS

**Guide:** Dr.Shashidhar Karpurmath, Prof & HOD, Dept of Medical Oncology

## RGUHS grant-2021- Staff

- 1. "Effect of Serum Irisin and Asprosin levels- novel markers as a predictor of insulin resistance and cardiovascular risk in Type 2 Diabetes Mellitus" PI: Dr,Mangala Sirsikar, Associate Professor, Dept of Biochemistry
- 2. Comparative evaluation of macrophage migration inhibitory factor and CD74 expression in periodontal health and disease PI: Dr.Nisha KJ, Prof & HOD, Dept of periodontics
- 3. Fibulin -4 expression in potentially malignant disorders and squamous cell carcinoma of oral mucosa An immunohistochemical study" PI: Dr.Karpagaselvi.K, Prof & HOD, Dept of oral pathology and microbiology
- 4. "Comparative study of low dose radiotherapy plus standard treatment VS standard treatment alone for treatment of COVID 19 infection in moderately ill patients"

PI: Dr.Geeta S Narayanan, Prof & HOD, Dept of Radiation Oncology